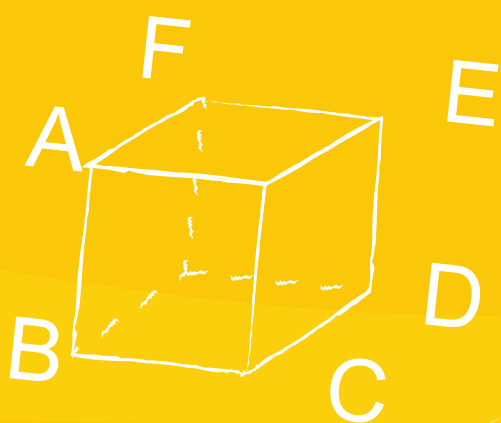


MIGHTY MATH

(Ebook tặng các bạn học sinh 5 tuổi)

An exciting way To discover
The Power Of Math

**EM TỰ TIN VÀO LỚP 1
VỚI TOÁN TƯ DUY BẢN QUYỀN SINGAPORE**



NAME:

Lời giới thiệu

Kính chào các ba mẹ thông thái – những người yêu thích và đầu tư giáo dục Toán học và Tư duy cho con ngay từ độ tuổi nhỏ!

Cuốn sách này sẽ là một món quà hấp dẫn, thú vị và vô cùng ý nghĩa mà ba mẹ có thể dành cho con mình. Con của ba mẹ sẽ gặp các *bài tập tương tác* hấp dẫn trong sách để rèn luyện và củng cố các kiến thức Toán học cần có trước khi vào lớp 1. Điểm độc đáo mà cuốn sách này đem lại cho con ba mẹ là các bài tập rèn luyện các *kỹ năng tư duy* vô cùng quan trọng của một người có tư duy tốt – kỹ năng phân tích bộ phận – toàn thể, kỹ năng tư duy không gian, so sánh, phân loại...

Cuốn sách này được tập thể giáo viên của hệ thống giáo dục Toán Tư duy Mighty Math Singapore lựa chọn dành riêng cho con ba mẹ.

Đội ngũ giáo viên sẽ đồng hành cùng ba mẹ trong quá trình sử dụng cuốn sách này với chuyên mục riêng trên facebook “**Mightymathspore**” của Trung tâm Mighty Math Singapore. Ở đó, Mighty Math sẽ đăng các bài tập kèm hướng dẫn, và các chia sẻ kiến thức dạy con các kiến thức và kỹ năng toán học theo phương pháp chuẩn mực.

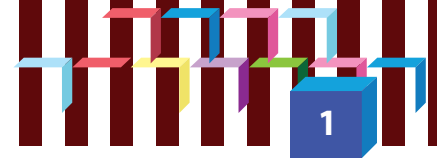
Ba mẹ hãy đăng ký vào kênh facebook “**Mightymathspore**” để không bỏ lỡ các thông tin chia sẻ hữu ích trong giai đoạn giúp con tự tin vào lớp 1 này.

Mighty Math Singapore được khởi đầu từ Singapore vào năm 2005, đem lại cơ hội học Toán Chuẩn Singapore cho trẻ em tại 4 nước Đông Nam Á: Singapore, Malaysia, Philippine và Việt Nam.

Với Mighty Math Singapore, trẻ em có được cơ hội học tập Toán thú vị với 3 giá trị độc đáo:

- **Học tập với các Tiêu chuẩn như trẻ em học ở Singapore**, bao gồm sự đồng bộ giữa mục tiêu học tập, phương pháp dạy và học, phương tiện và kiểm tra đánh giá.
- **Phát triển liên tục các kỹ năng Tư duy quan trọng và bậc cao** cần có ở một người thông minh và sáng tạo. Giai đoạn 4 -6 tuổi là “giai đoạn vàng” hình thành các kỹ năng tư duy quan trọng nhất của con người. Nếu không chú trọng hình thành và bồi dưỡng cho các kỹ năng tư duy quan trọng này thì sẽ bỏ lỡ một giai đoạn vô cùng quý báu này của con người.
- **Trải nghiệm ngôn ngữ tiếng Anh trong học khi học Toán**. Các sách bài tập tương tác bản quyền nguyên bản đến từ Singapore được trình bày bằng tiếng Anh với ngôn ngữ chuẩn mực (ngôn ngữ dùng trong sách giáo khoa Toán thường khác với ngôn ngữ giao tiếp thông thường). Điều này sẽ đem lại cho trẻ em cơ hội tiếp xúc với ngôn ngữ tiếng Anh thường được sử dụng trong sách giáo khoa Toán nước ngoài. Giúp cho trẻ dễ dàng hơn trong sử dụng sách giáo khoa Toán được trình bày hoàn toàn bằng tiếng Anh ở các cấp trên.

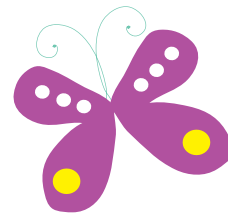
Mighty Math Singapore tại Việt Nam



Look at the number "1". Use your finger to trace the number.
Say what are the things you can find on this page.



one



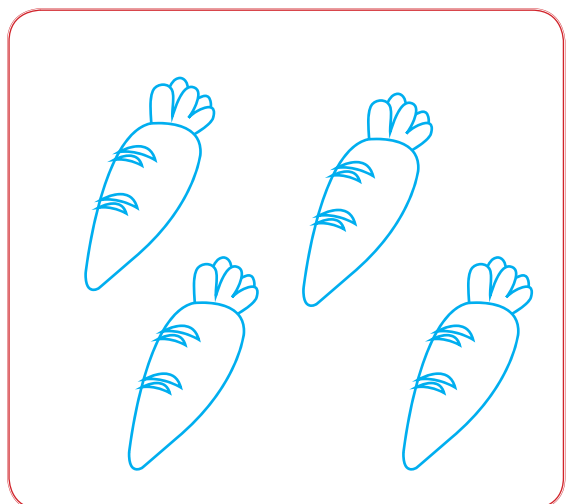
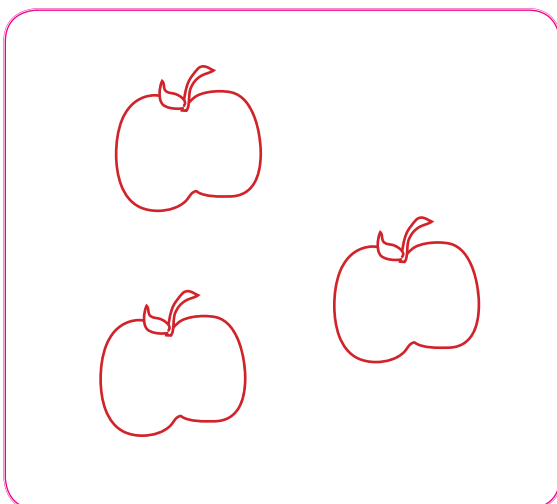
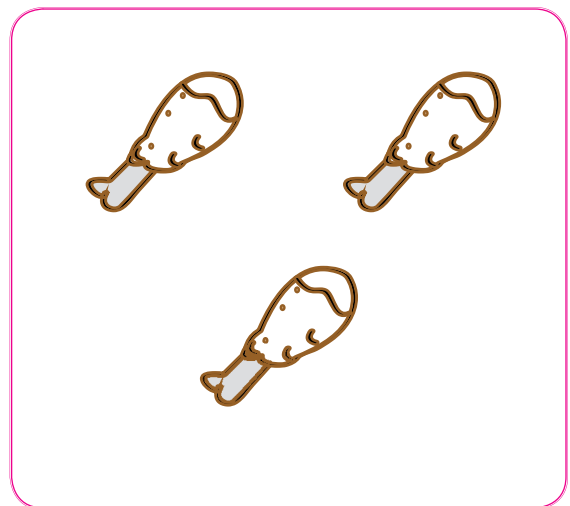
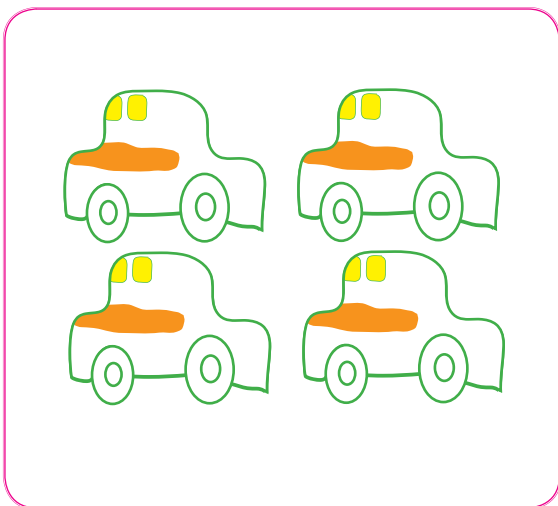
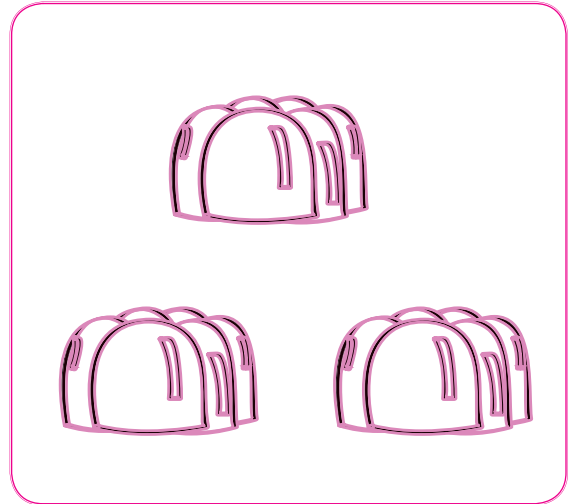
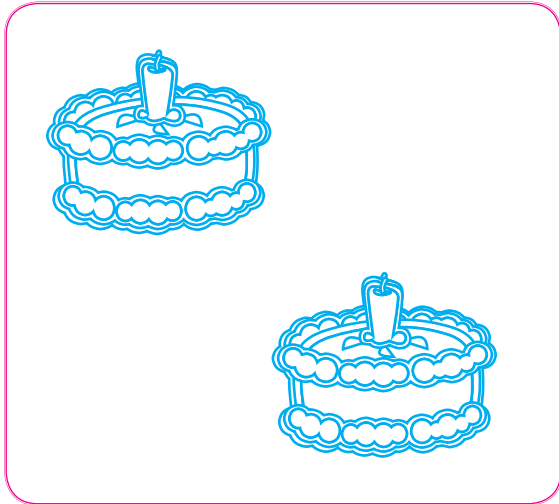


Trace the dotted lines and write the number "1" .

Two rows of handwriting practice lines. Each row consists of a blue top line, a pink middle line, and a pink bottom line. There are five vertical dotted lines in each row, intended for tracing the number 1.

Three rows of handwriting practice lines. Each row consists of a blue top line, a pink middle line, and a pink bottom line. The first row has a solid pink vertical line on the left for tracing. The other two rows are empty for independent practice.

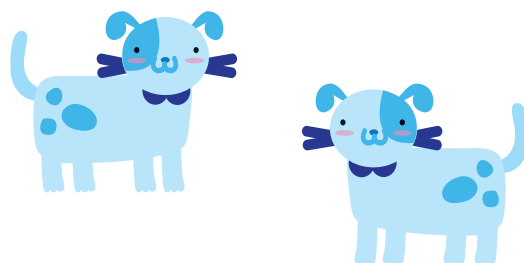
Count and colour 1 object.

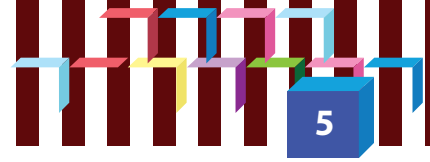


Look at the number "2". Use your finger to trace the number.
Say what are the things you can find on this page.

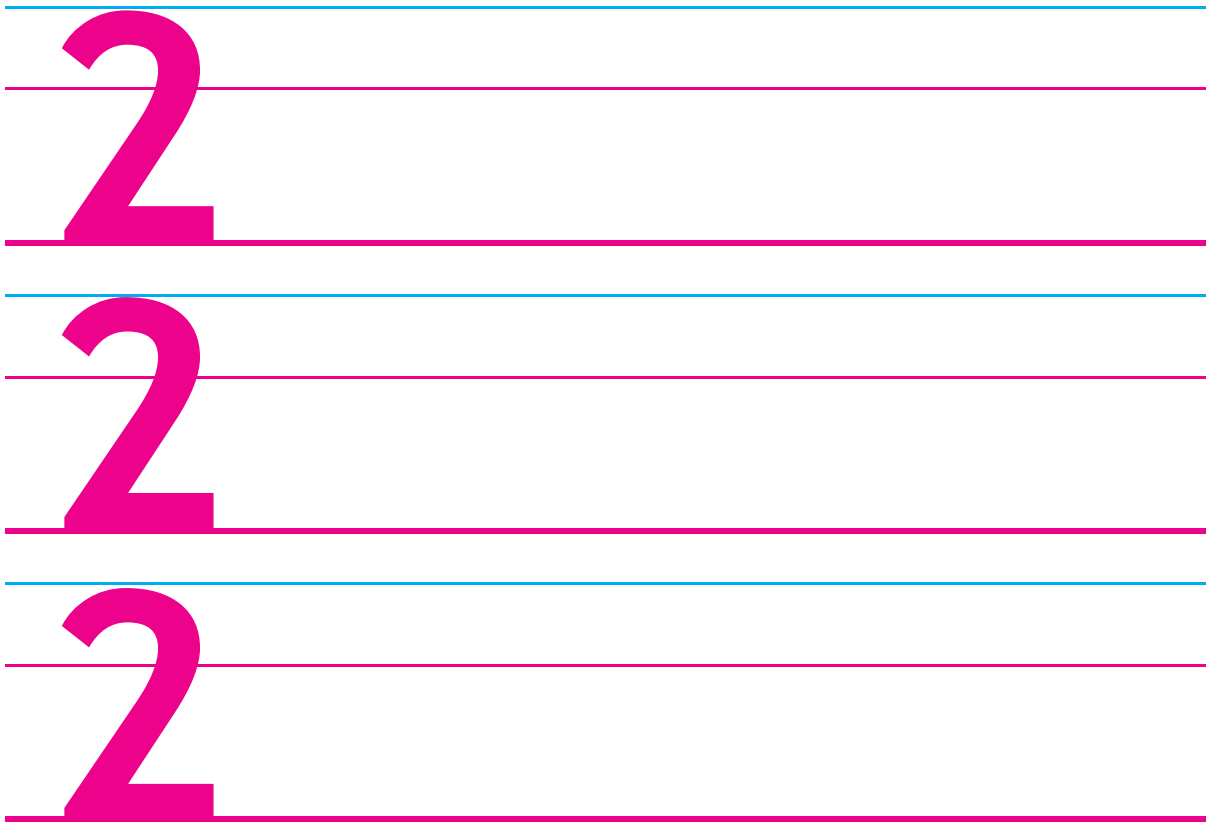
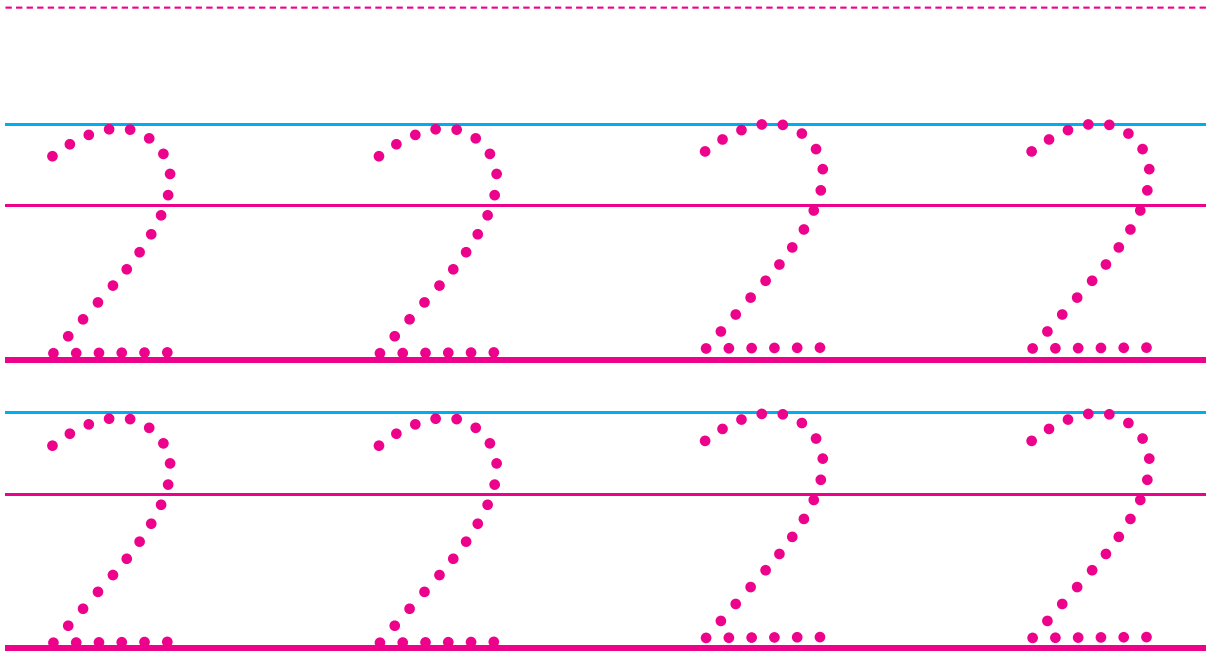


two





Trace the dotted lines and write the number "2" .



★ Read and follow the instructions.

Draw 2 ● on the shirt.



Draw 1 ▱



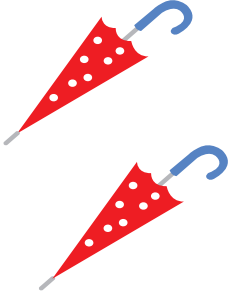
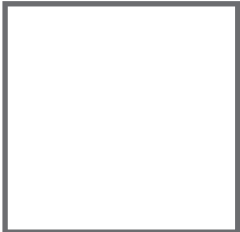
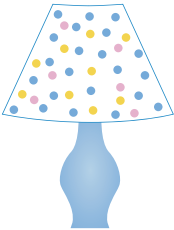
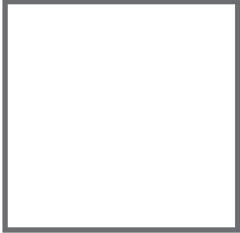
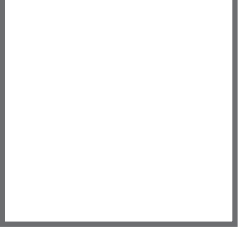
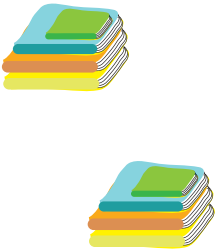
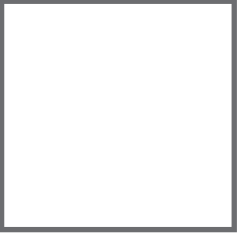
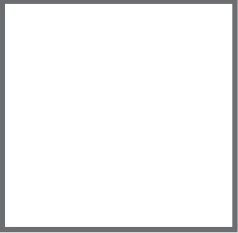
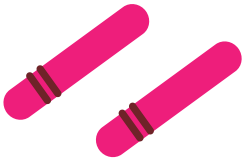
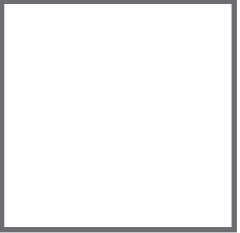
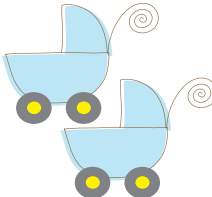
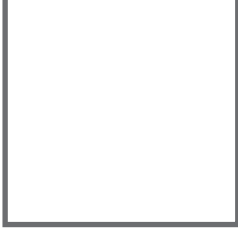
Draw 1 ●



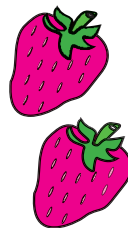
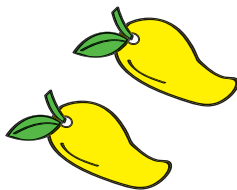
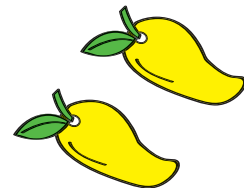
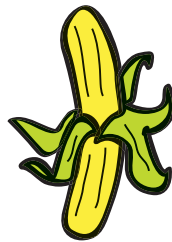
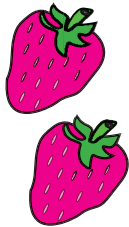
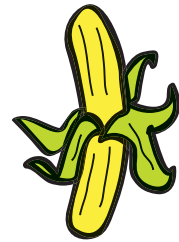
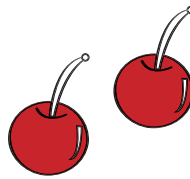
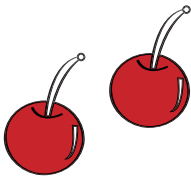
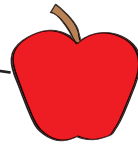
Draw 2 ●



★ Count and fill in the blanks with the correct numbers.

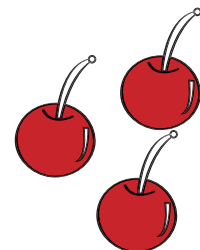
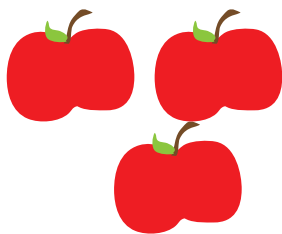
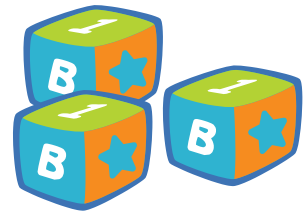
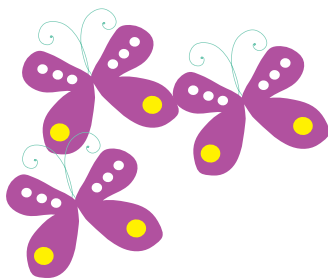
Draw lines to match the same number of fruits.



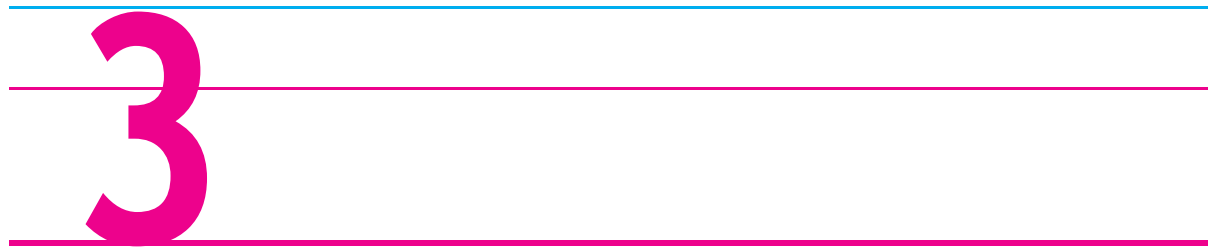
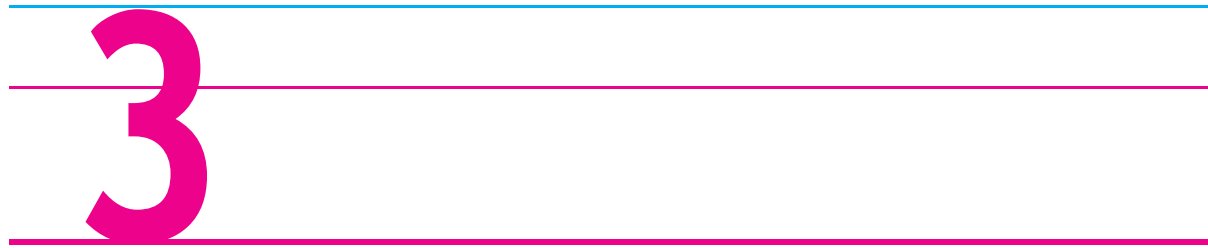
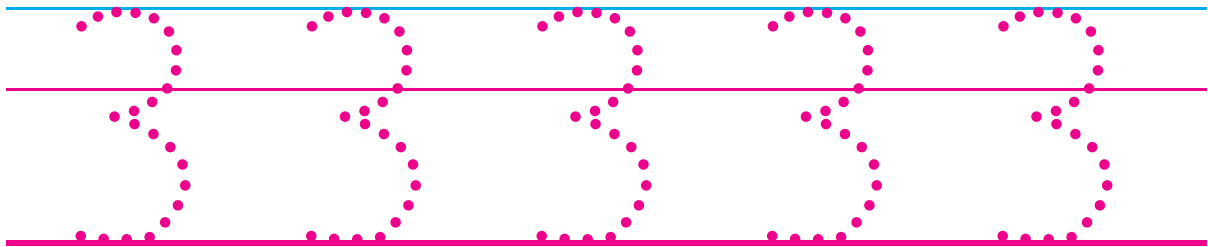
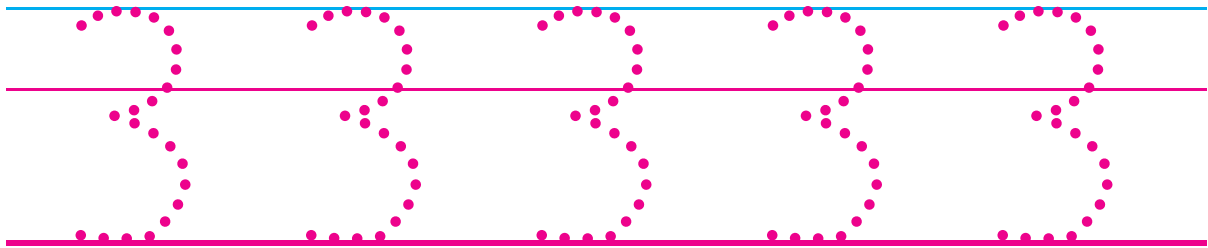
Look at the number "3". Use your finger to trace the number.
Say what are the things you can find on this page.

3

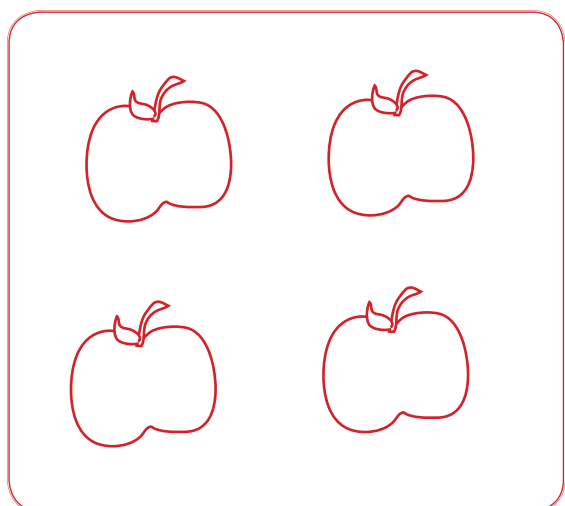
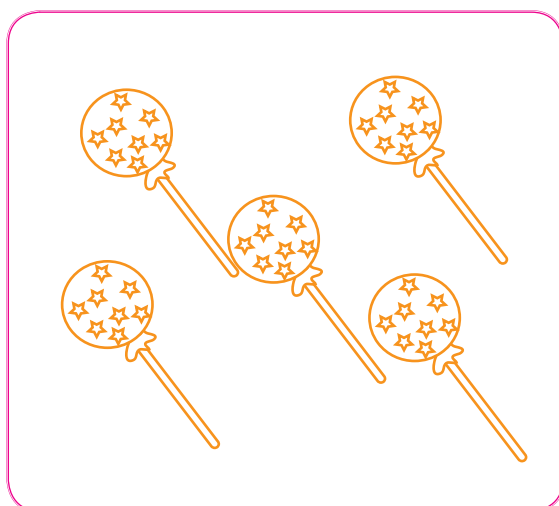
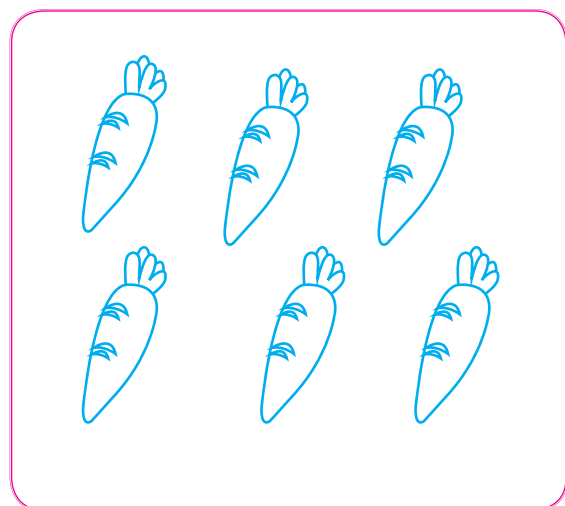
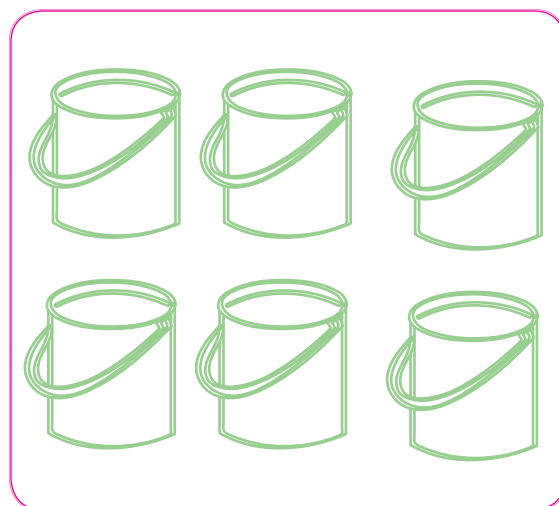
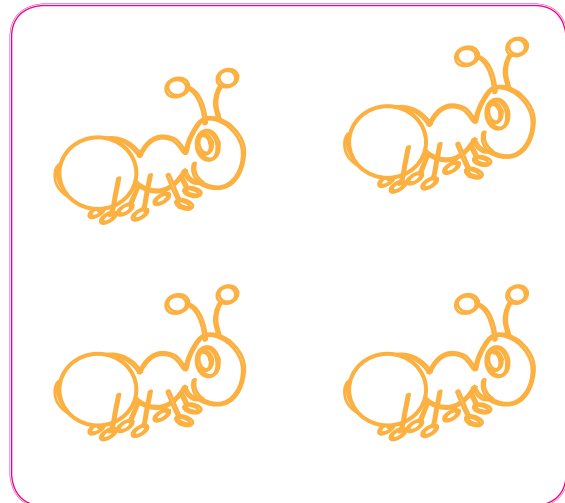
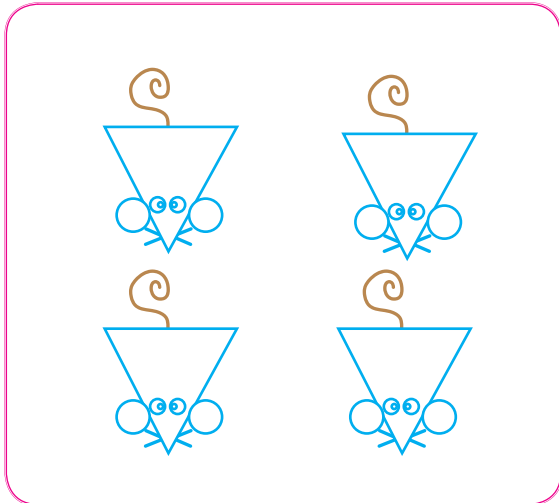
three



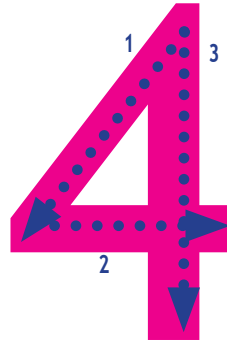
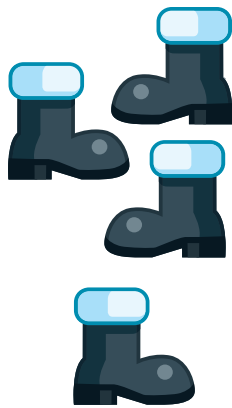
Trace the dotted lines and write the number '3'.



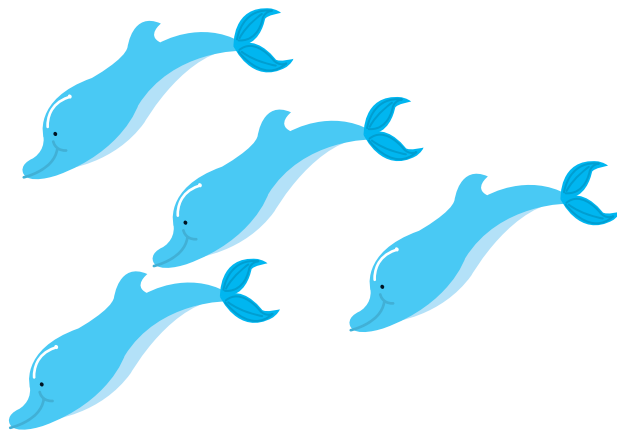
Count and colour 3 objects.



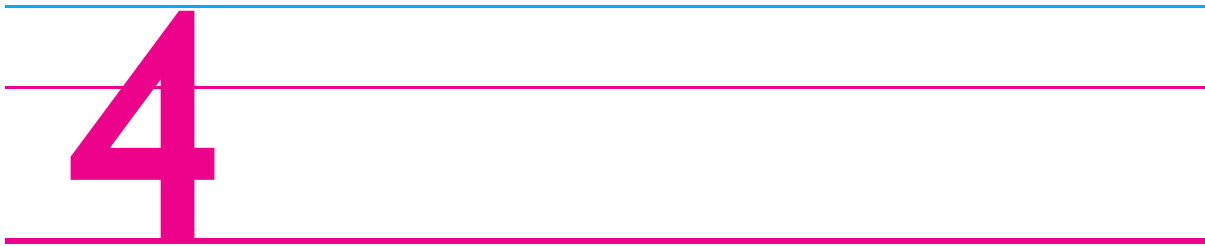
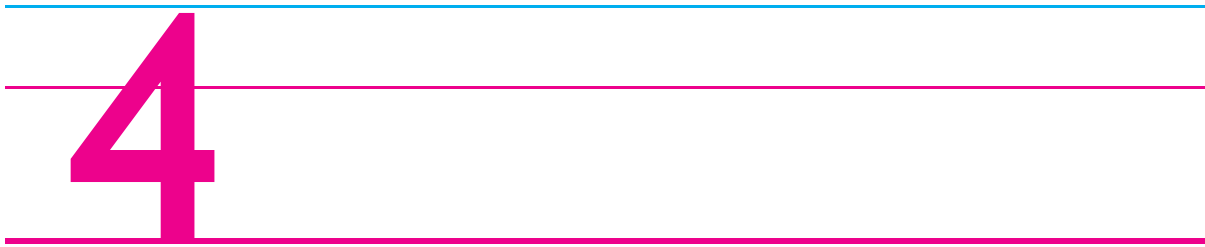
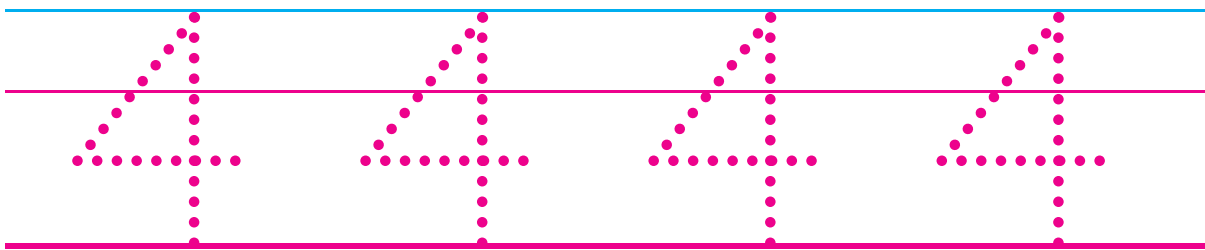
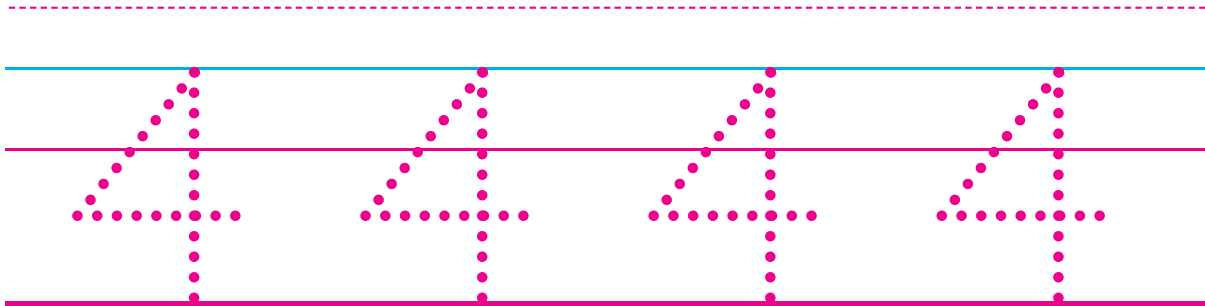
Look at the number "4". Use your finger to trace the number.
Say what are the things you can find on this page.



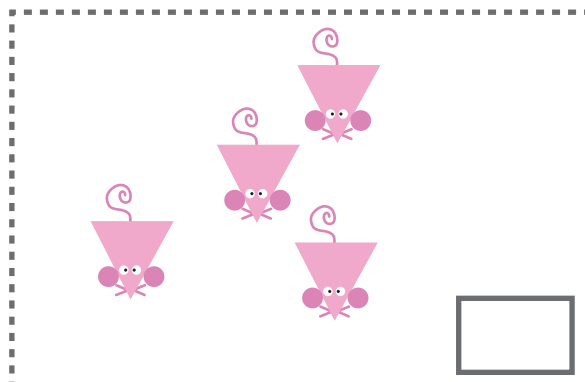
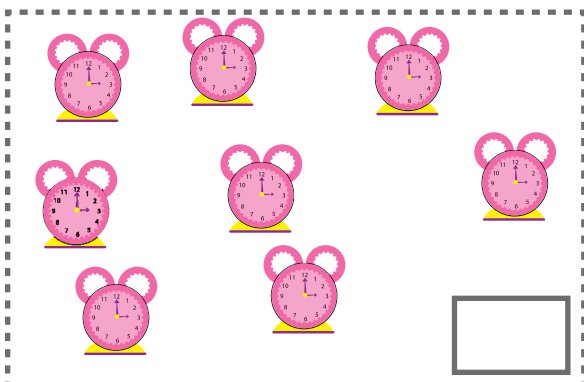
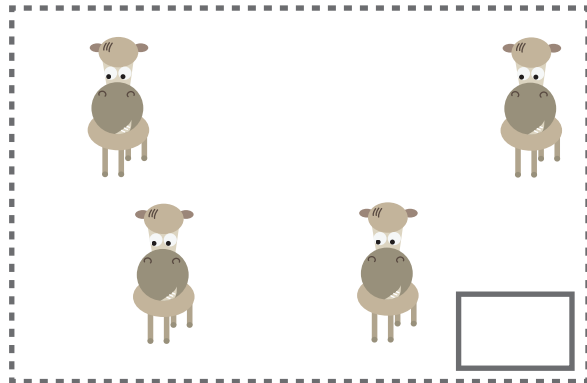
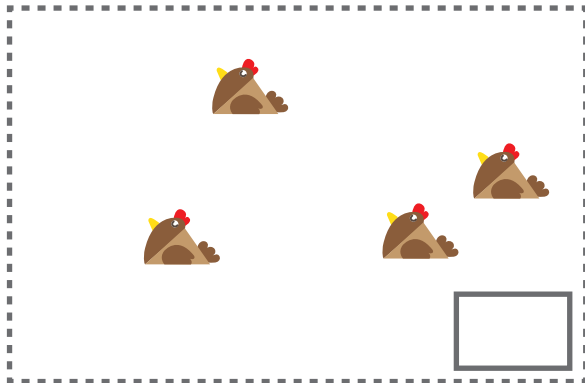
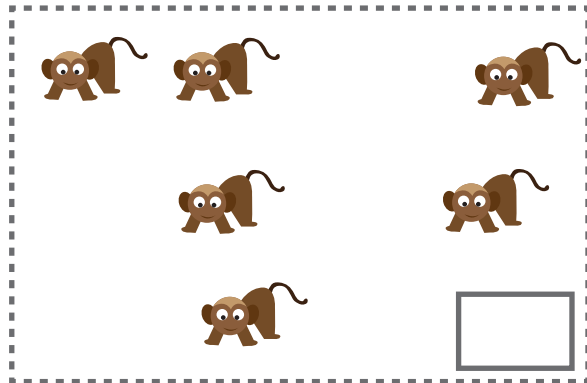
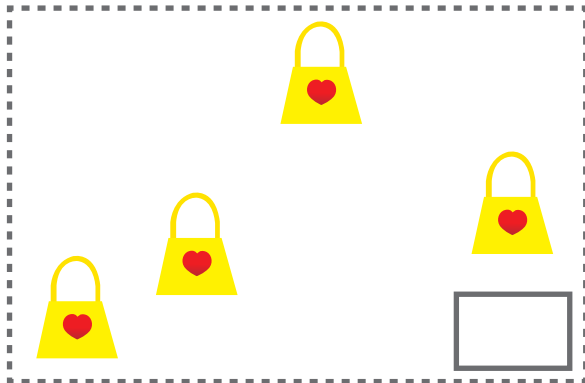
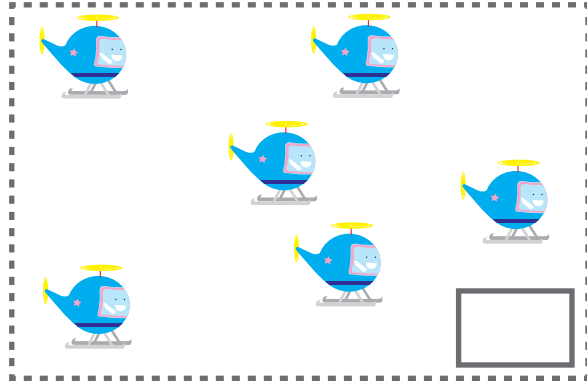
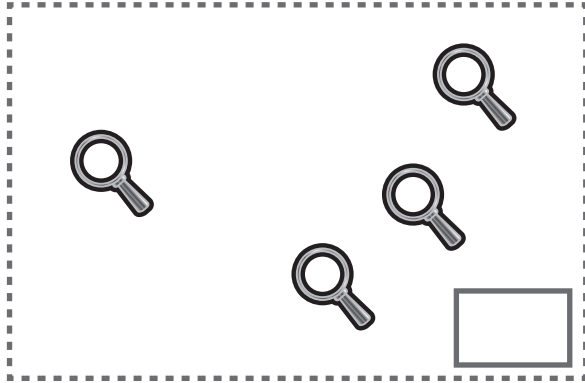
four



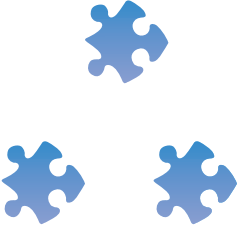
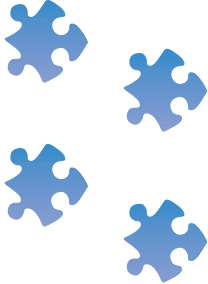
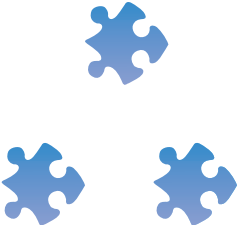
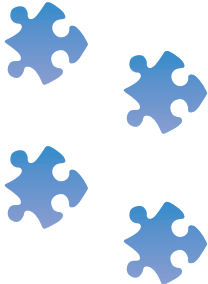
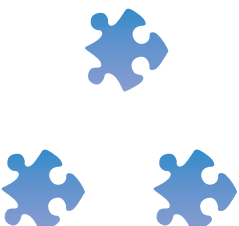
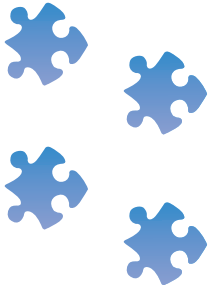
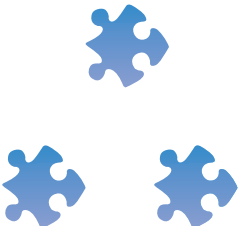
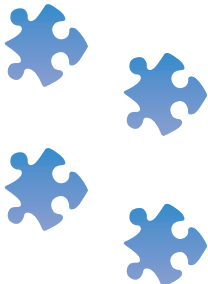
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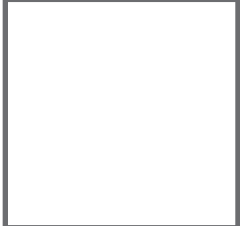
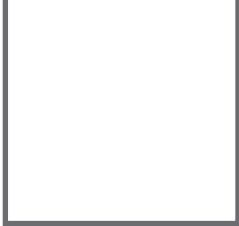
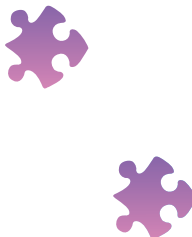
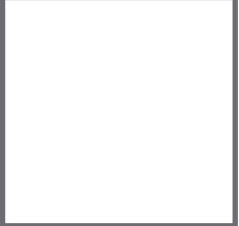
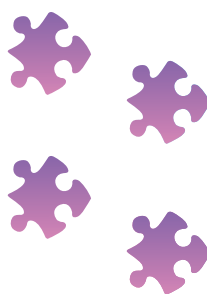
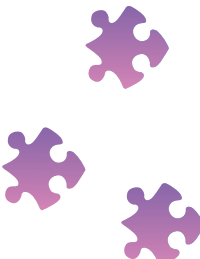
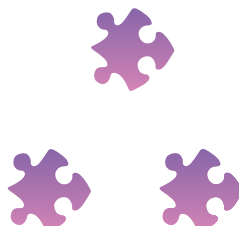
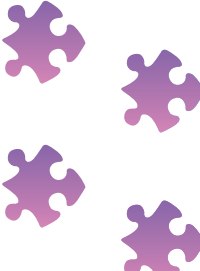
★ Put a tick in the box if the group has 4 objects.



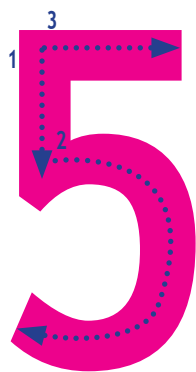
★ Count and fill in the blanks with the correct numbers.

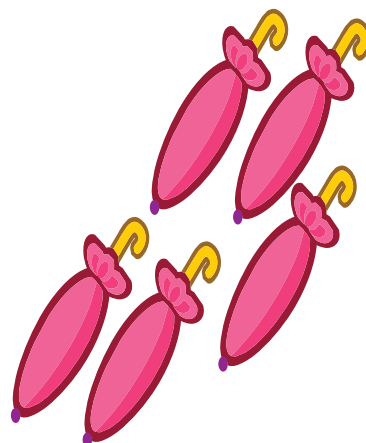
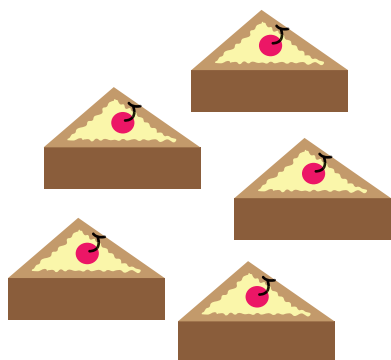
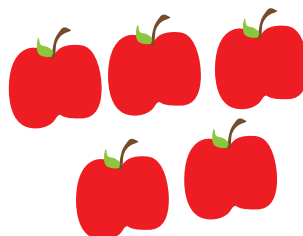
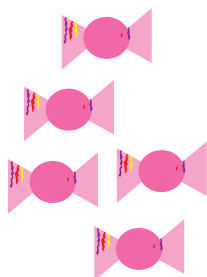
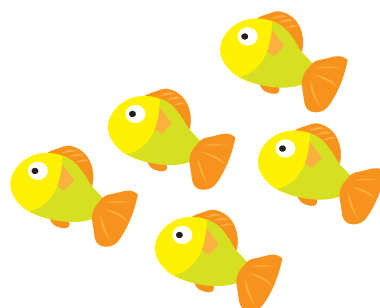
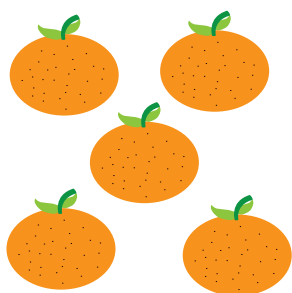
★ Count and fill in the blanks with the correct numbers.

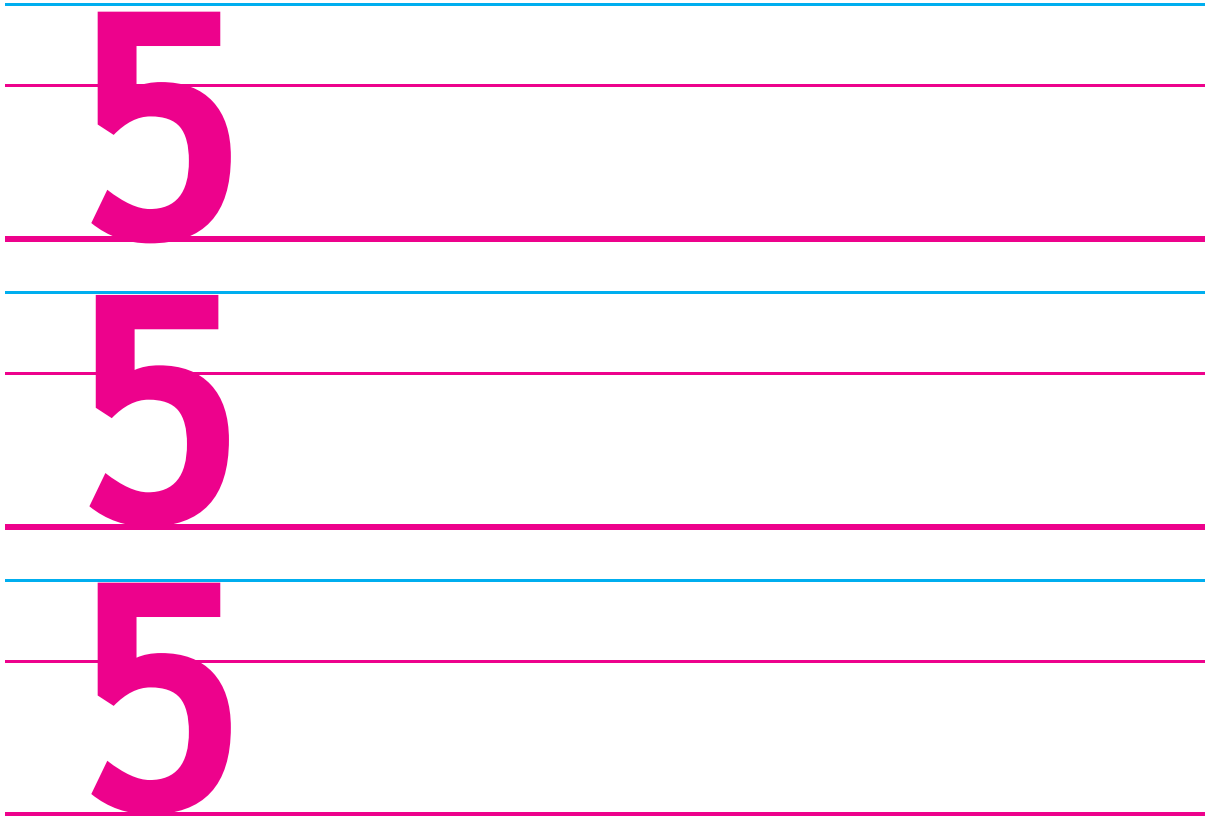
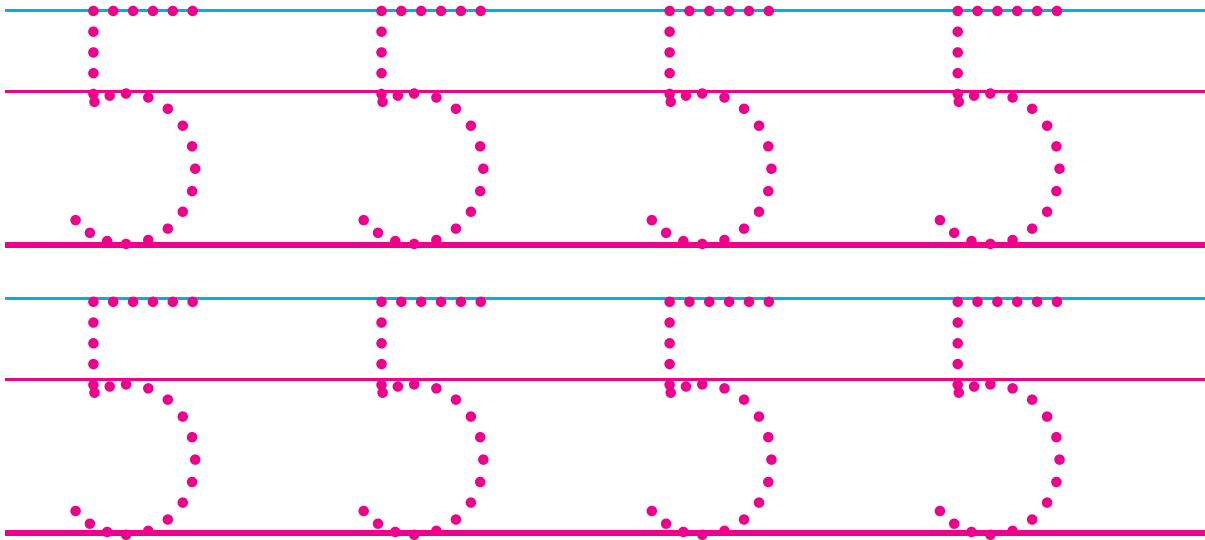
Look at the number "5". Use your finger to trace the number.
Say what are the things you can find on this page.



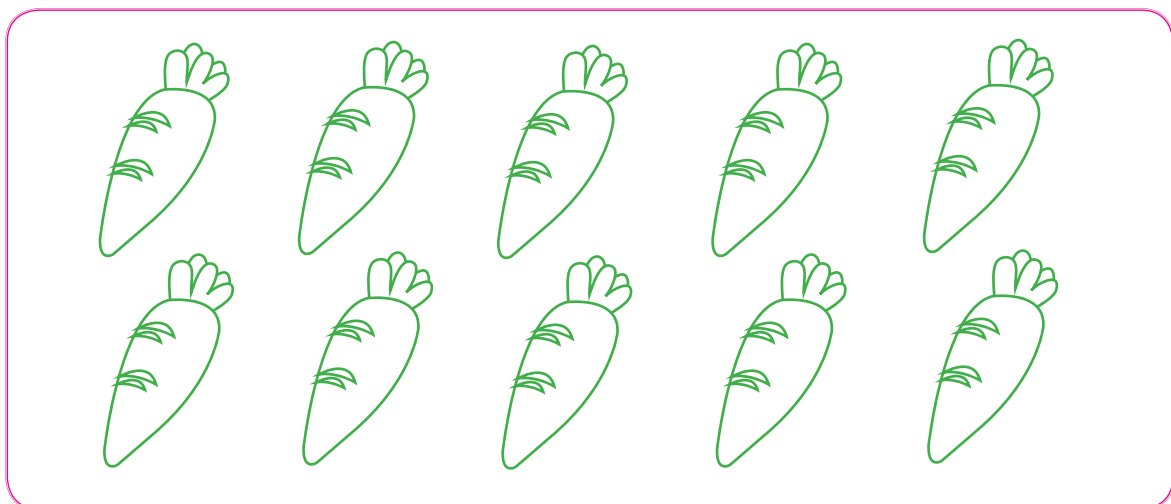
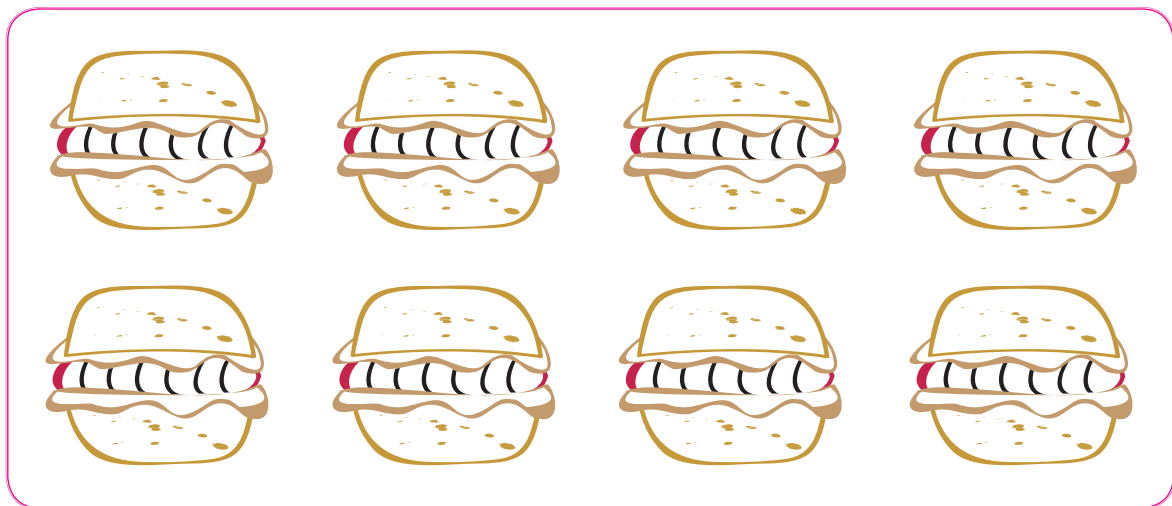
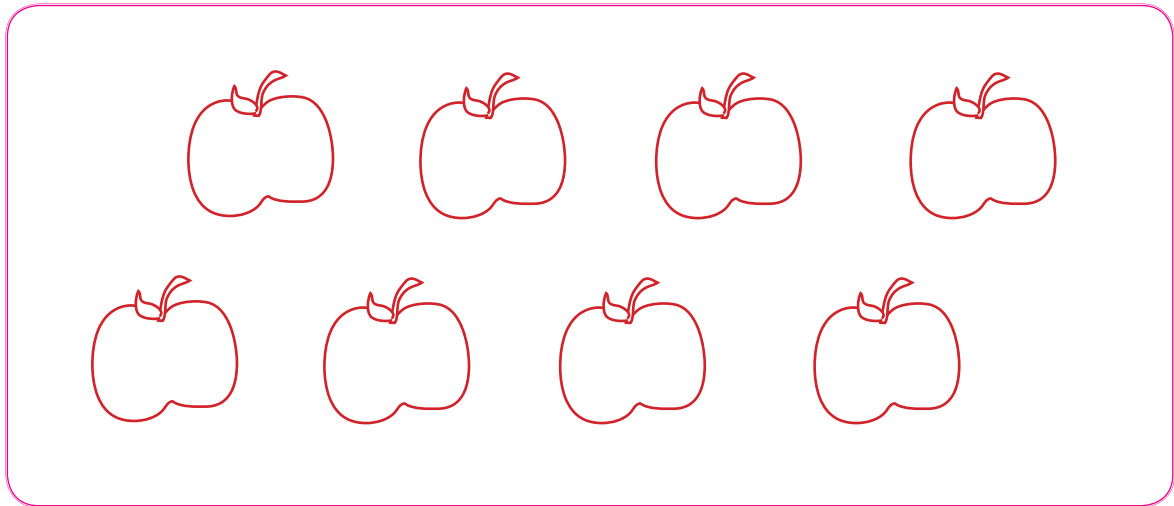
five



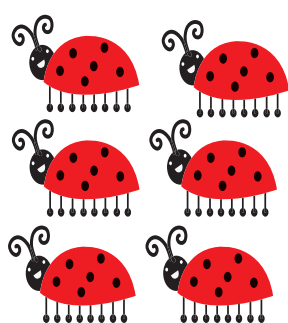
Trace the dotted lines and write the number "5" .



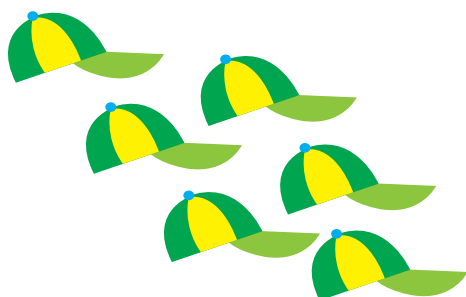
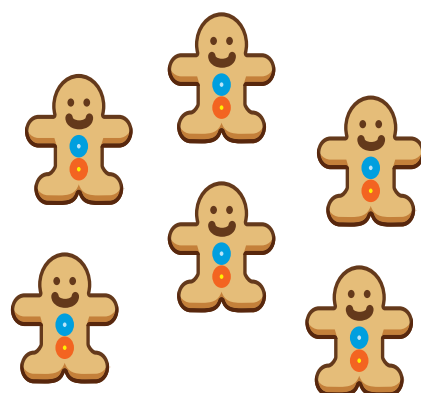
Count and colour 5 objects.



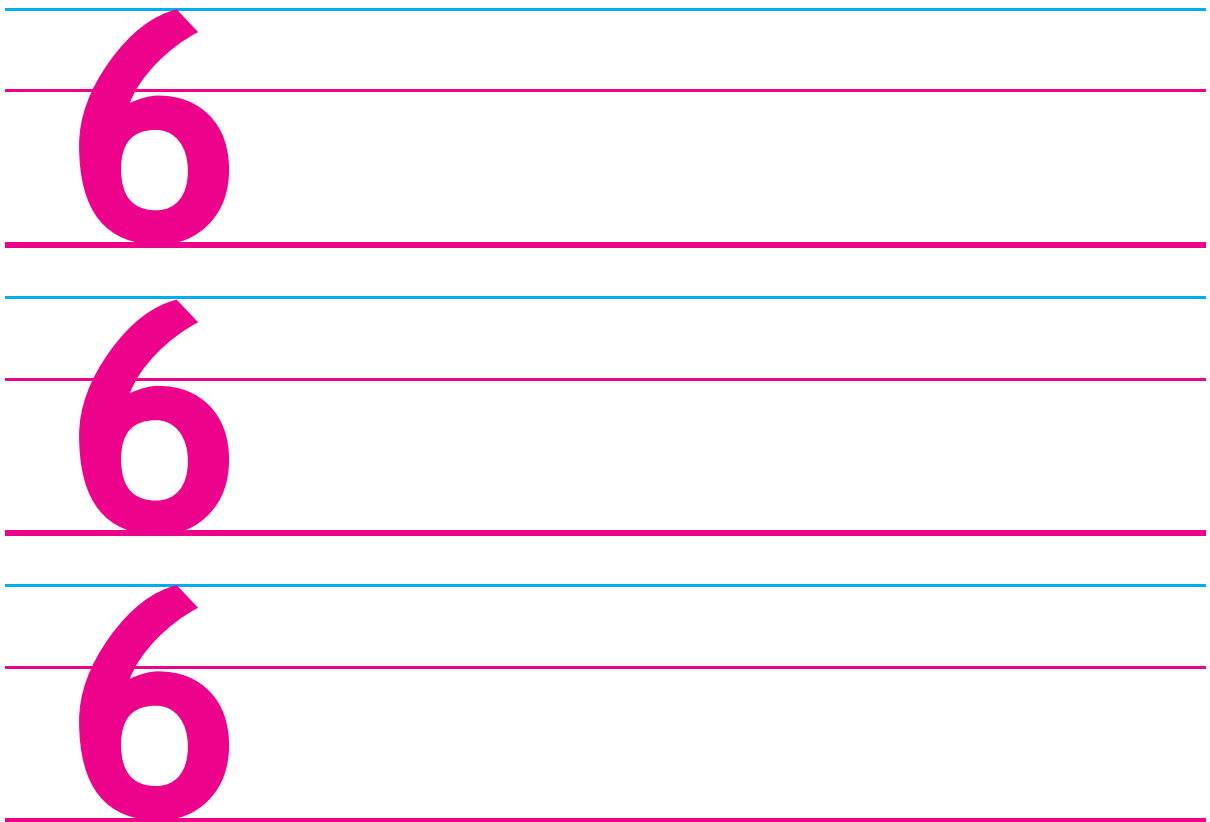
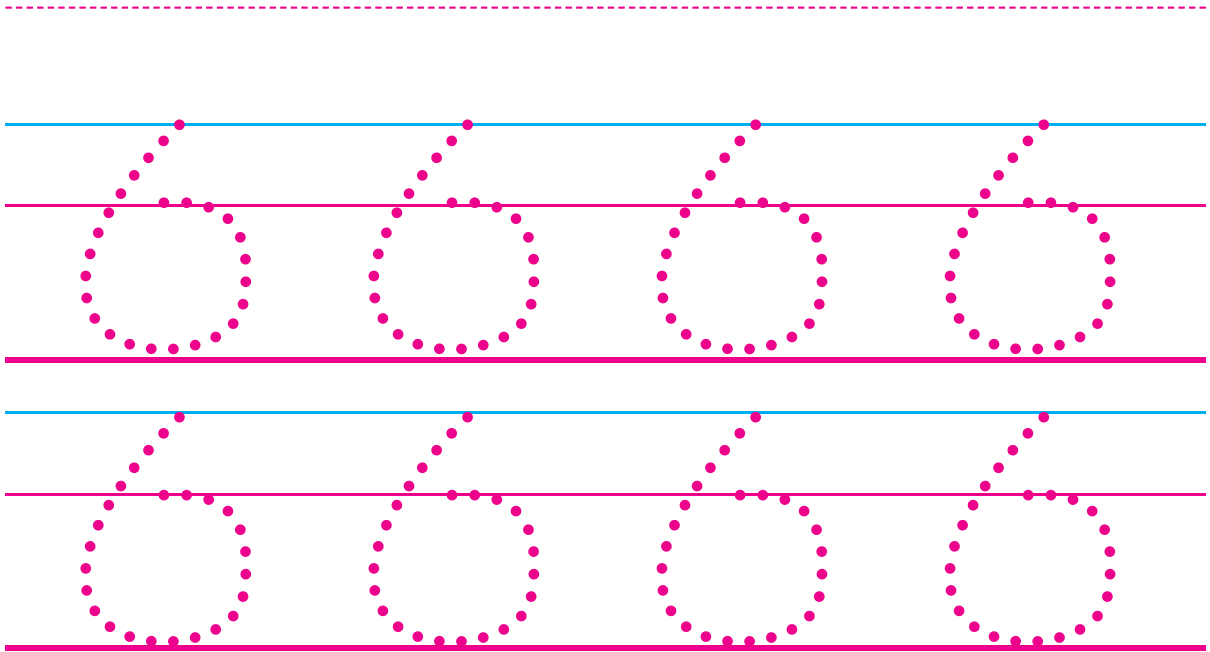
Look at the number "6". Use your finger to trace the number.
Say what are the things you can find on this page.



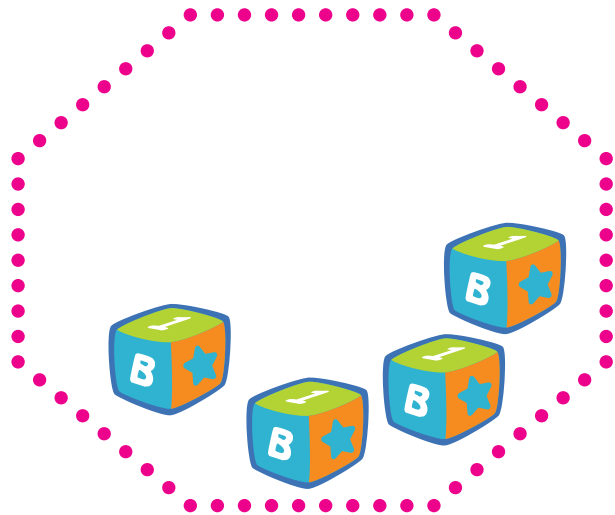
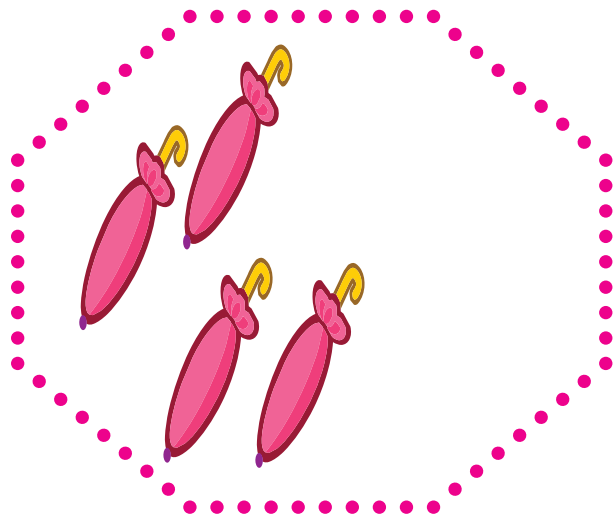
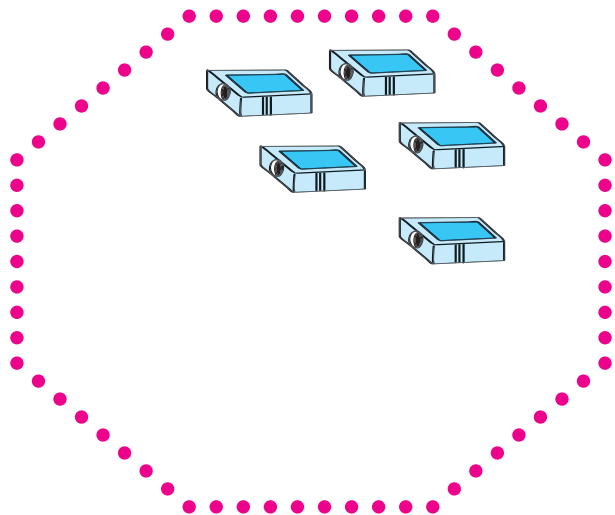
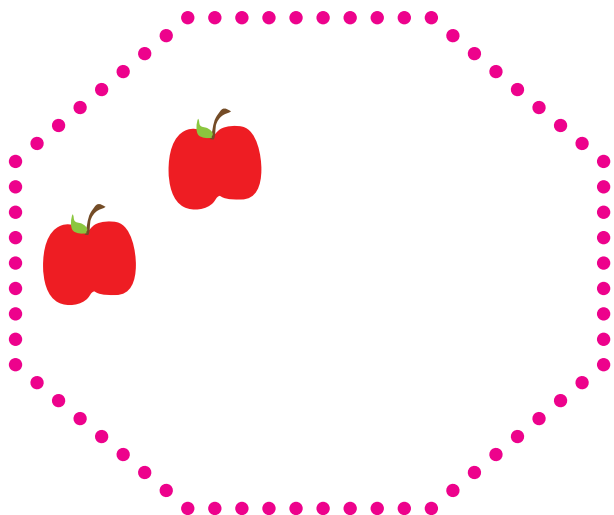
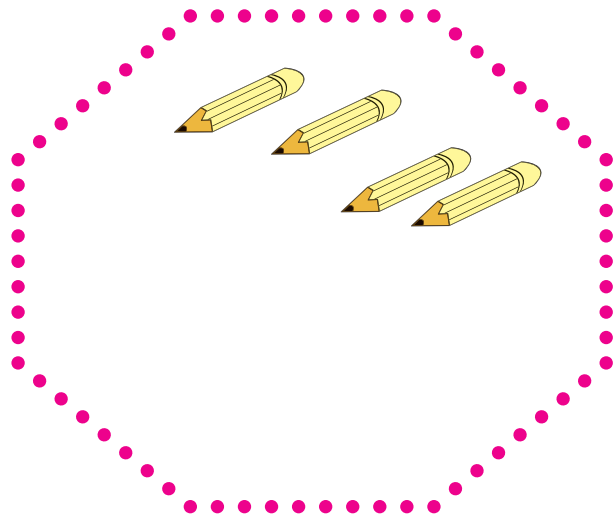
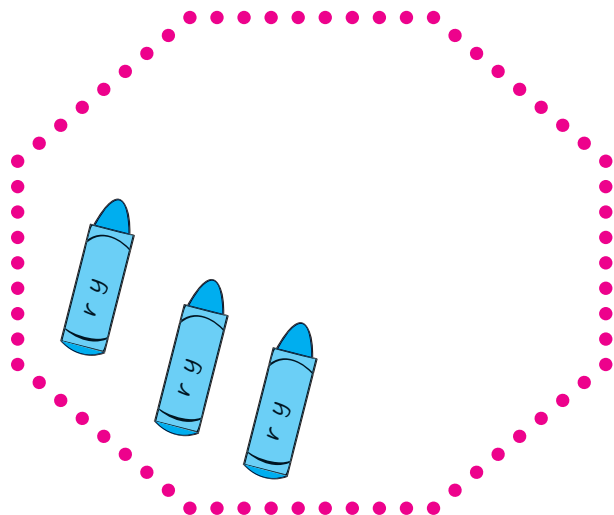
six



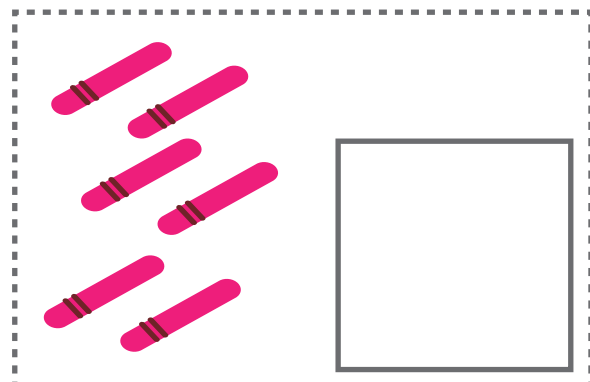
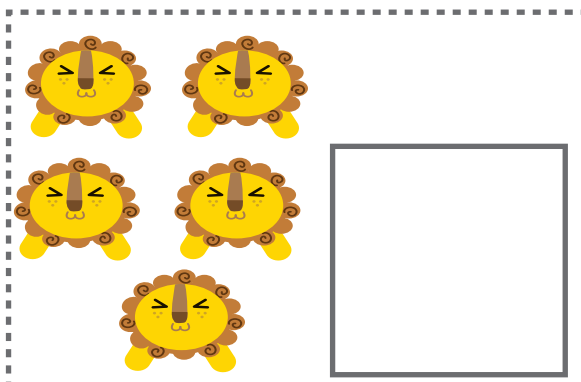
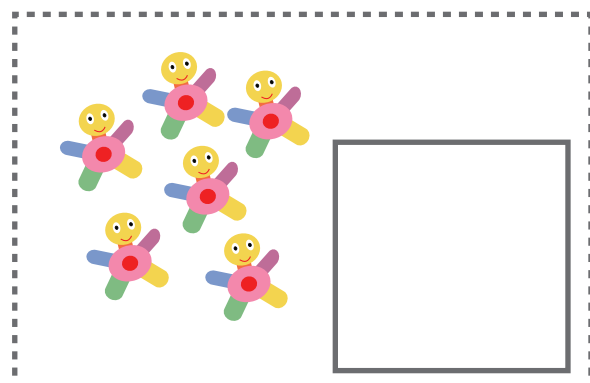
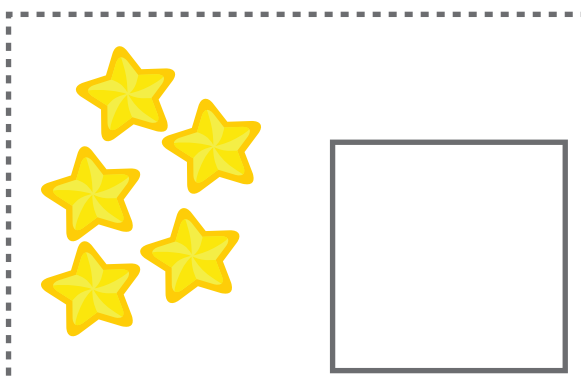
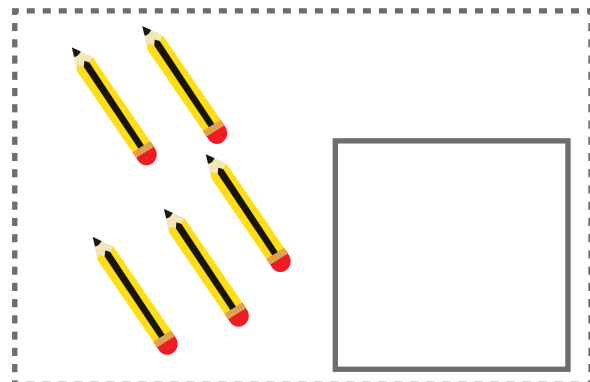
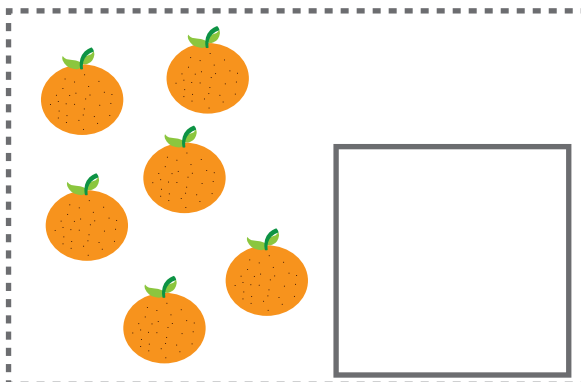
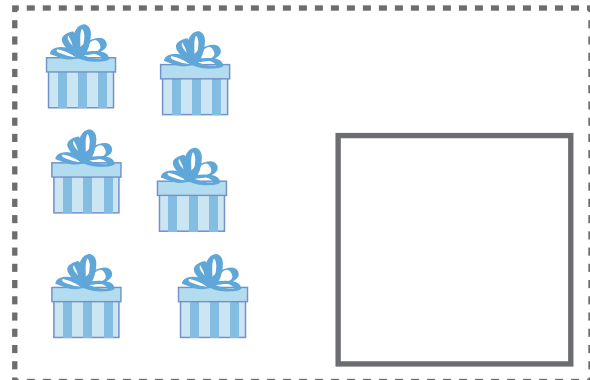
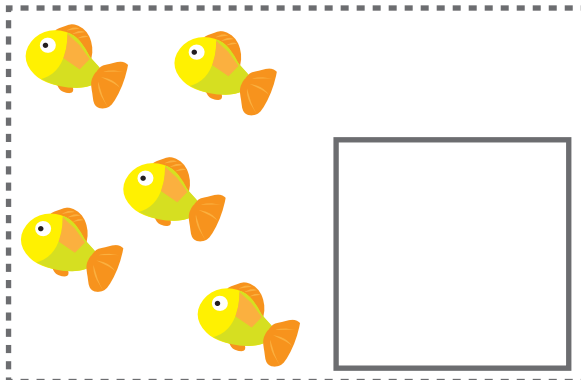
Trace the dotted lines and write the number "6" .



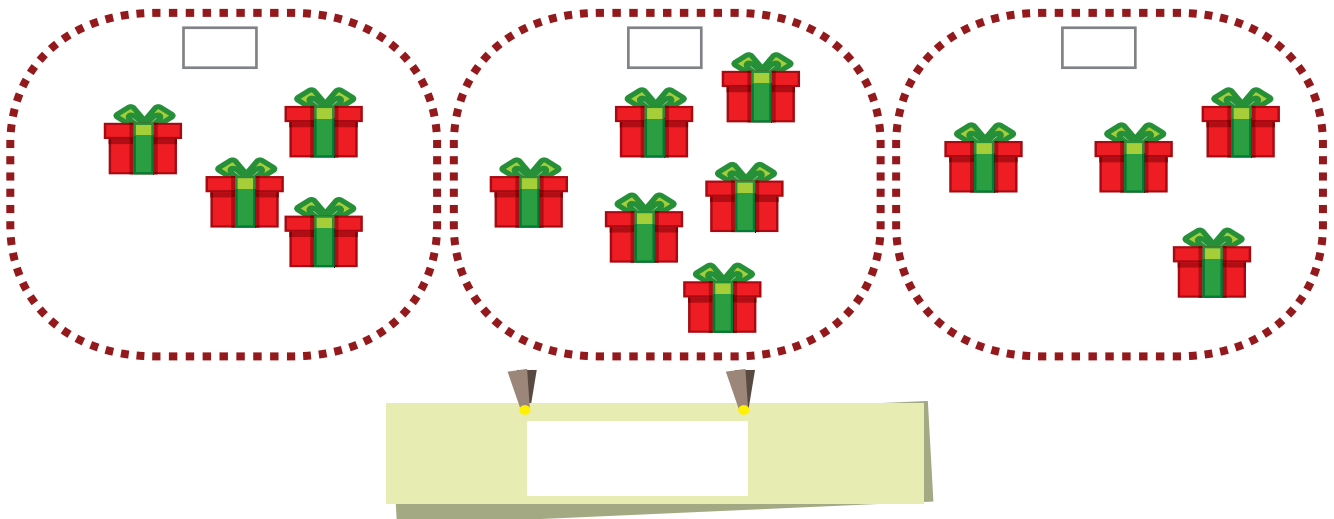
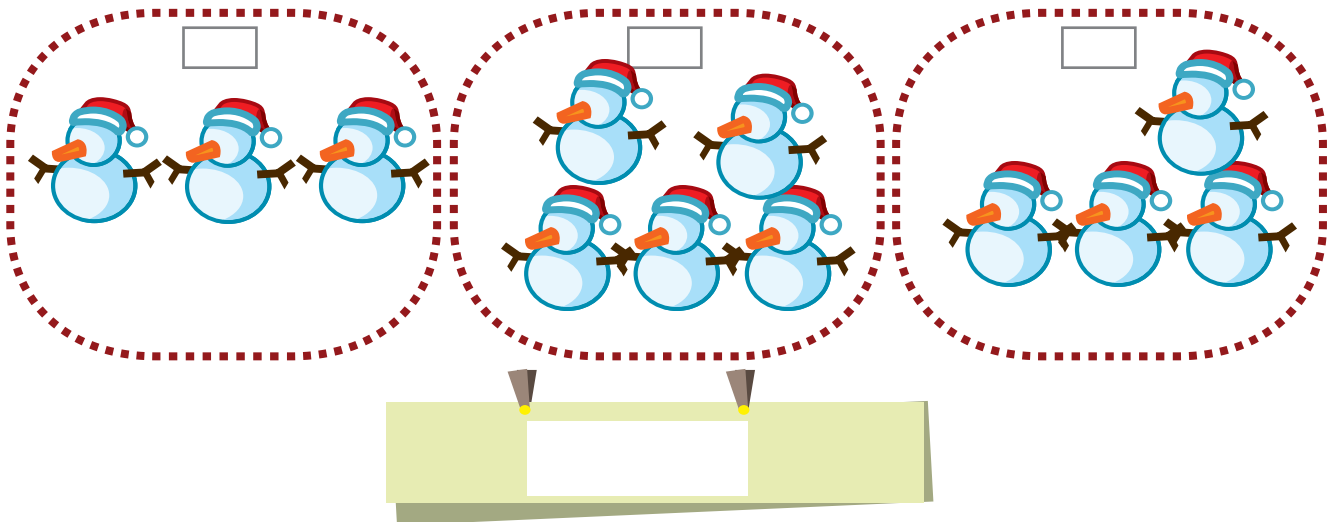
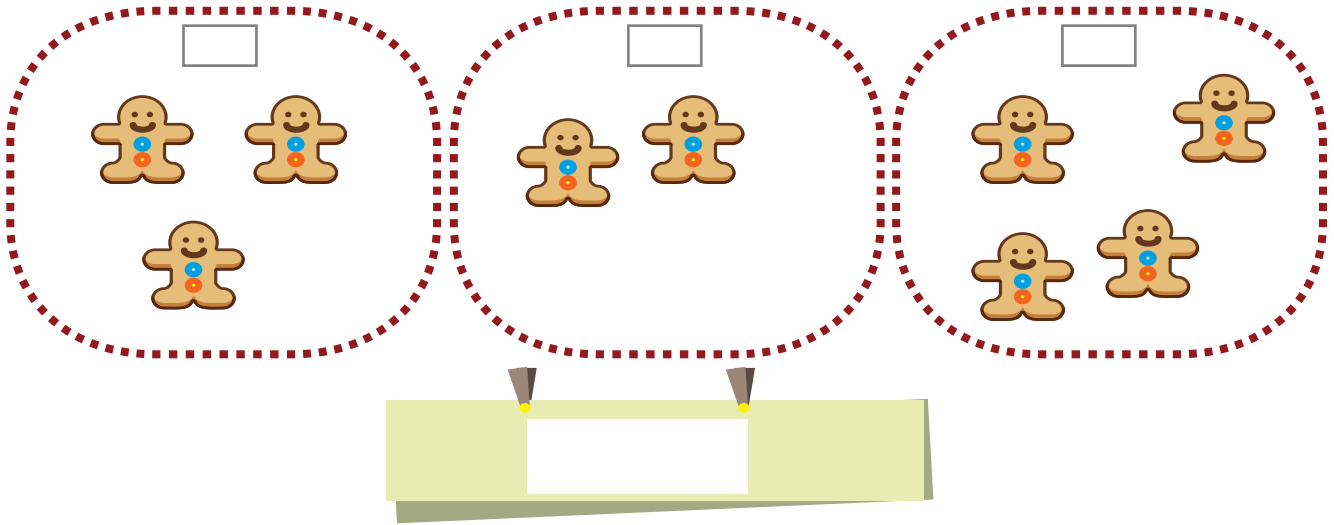
★ In each set, draw more to make 6.



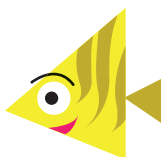
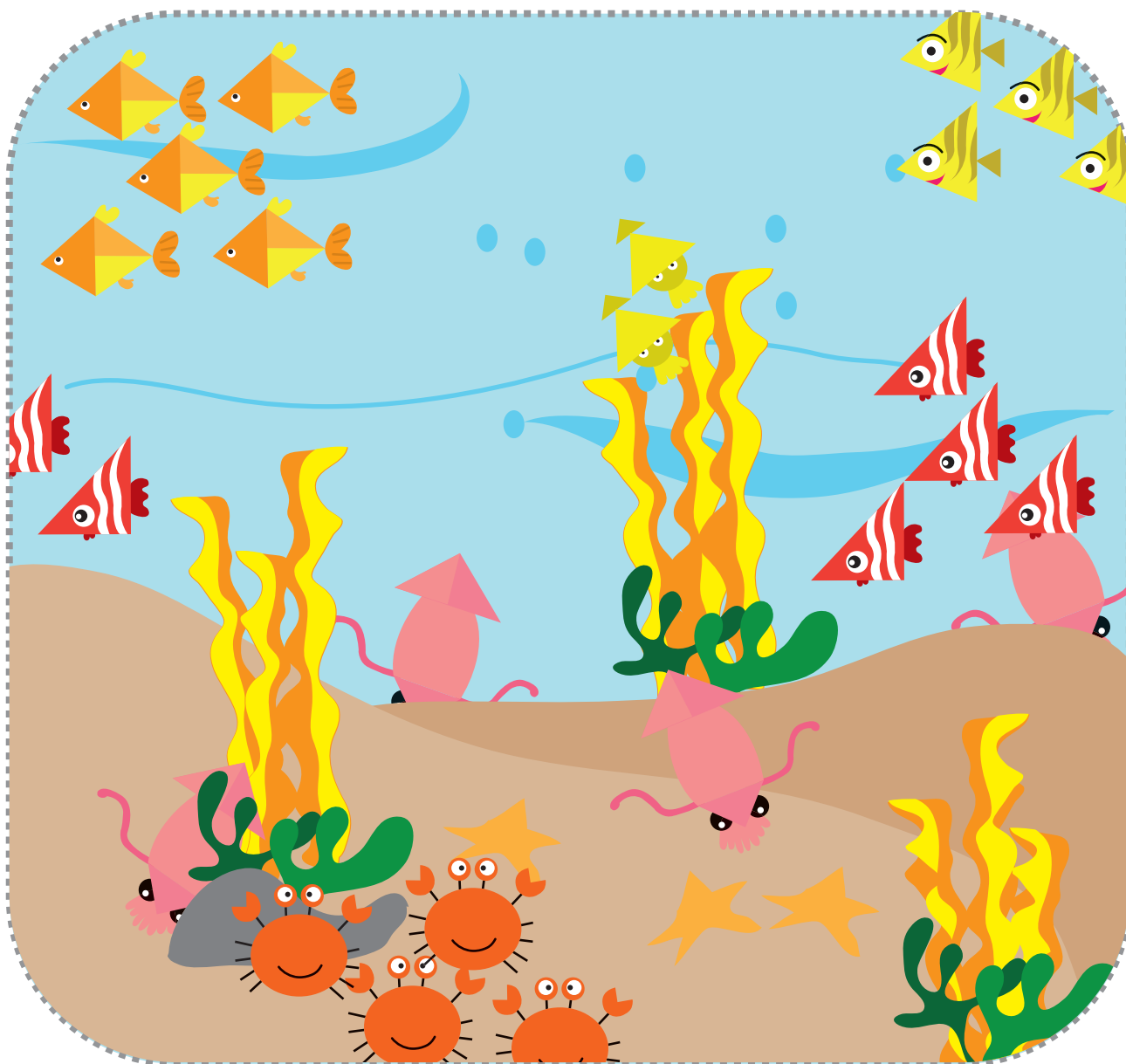
★ Count and fill in the blanks with the correct numbers.

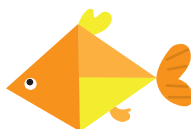


★ Tick the set that has the most and write the number below.



★ Count the sea creatures and fill in the blanks.





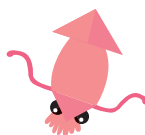






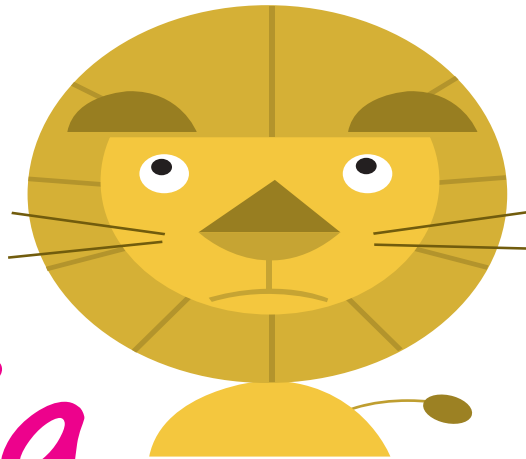
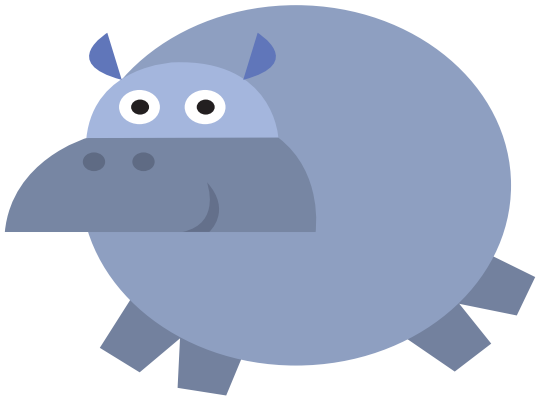
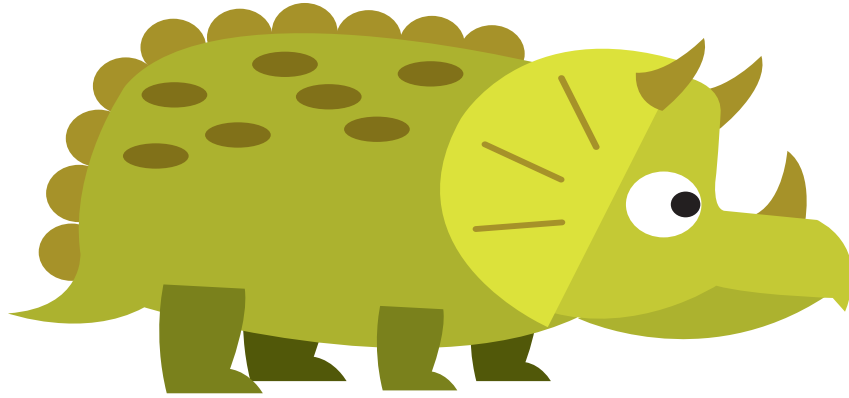




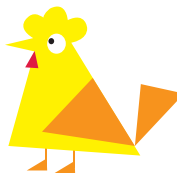




- ★ Draw a red ribbon on the big animals, and an orange circle around the small ones.
-



Big

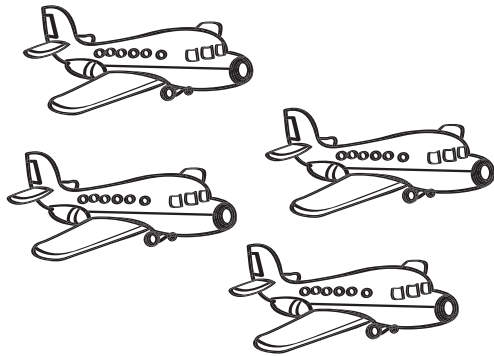


Small

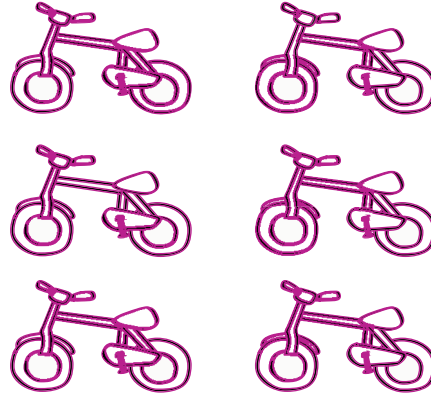
★ Use blue to circle the BIG flowers and purple to circle the SMALL flowers.



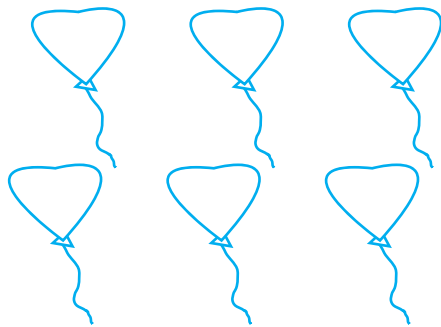
★ Colour the correct numbers in each set.



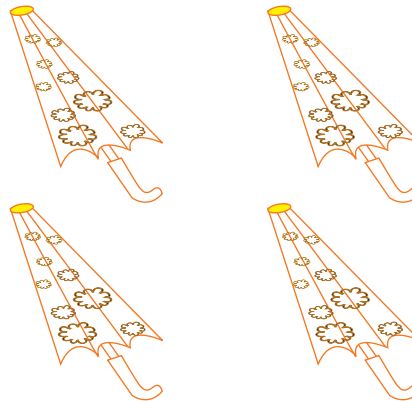
3 aeroplanes



5 bicycles



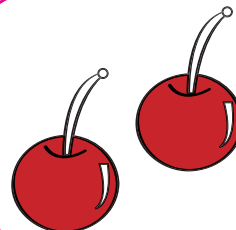
4 balloons



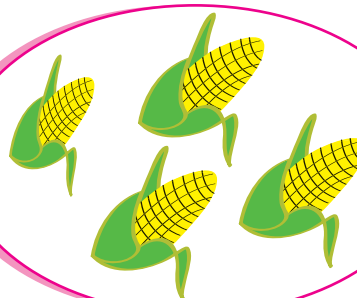
2 umbrellas

★ Match the numerals to the correct pictures.

5



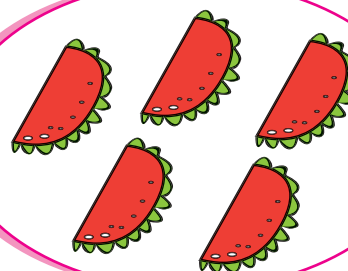
2



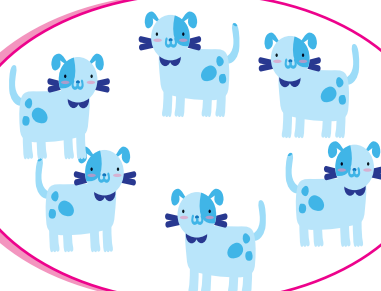
4



6



3



★ Draw lines to match the balloons to the blocks below. Colour each block in the same colour as the balloon.

one

three

four

five

two

six

2

4

5

1

6

3

★ Follow the instructions below.

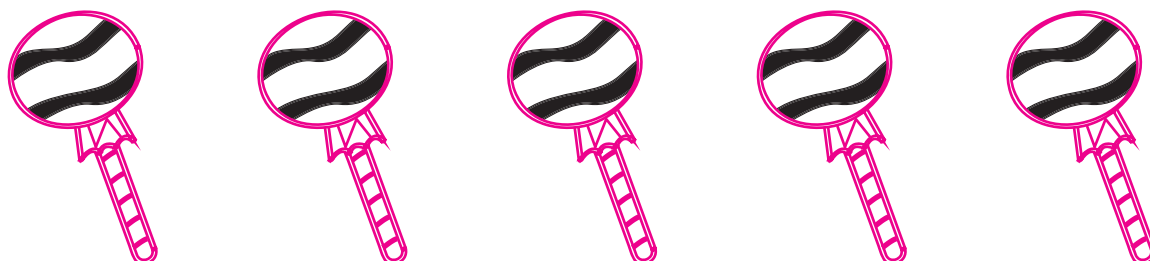
Count and colour 3 tomatoes.



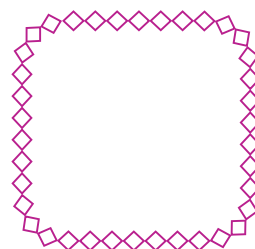
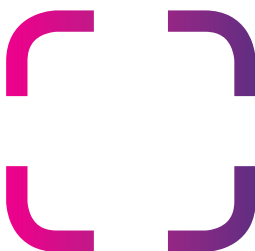
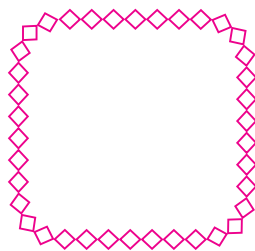
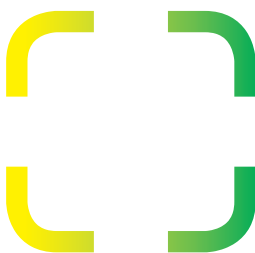
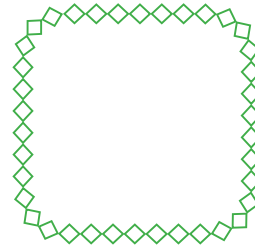
Count and colour 4 vases.



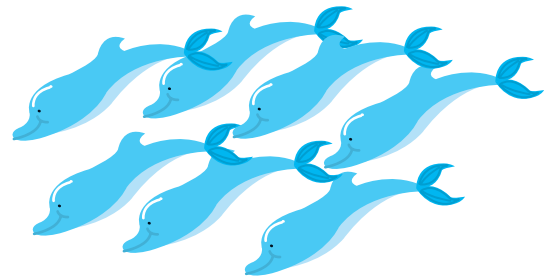
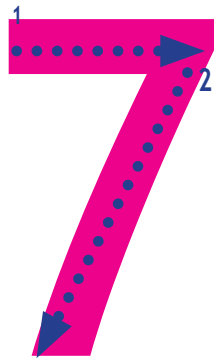
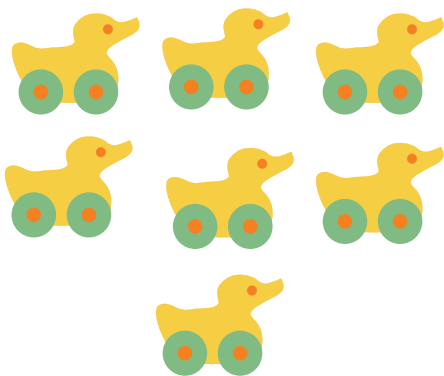
Count and colour 5 lollipops.



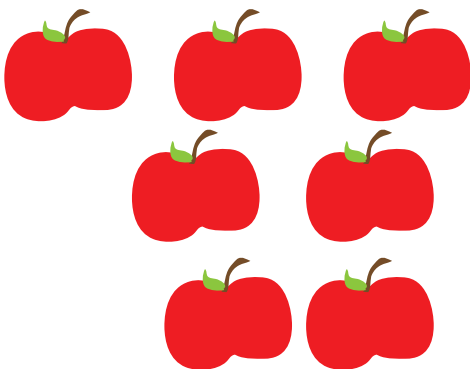
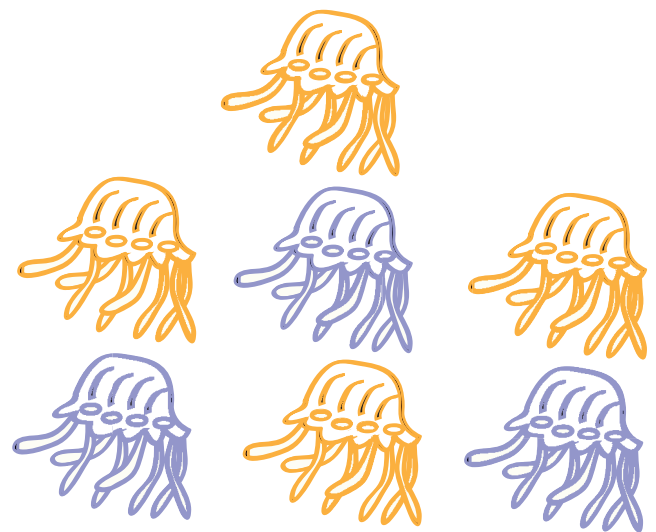
★ Fill in the blanks with the correct numbers.



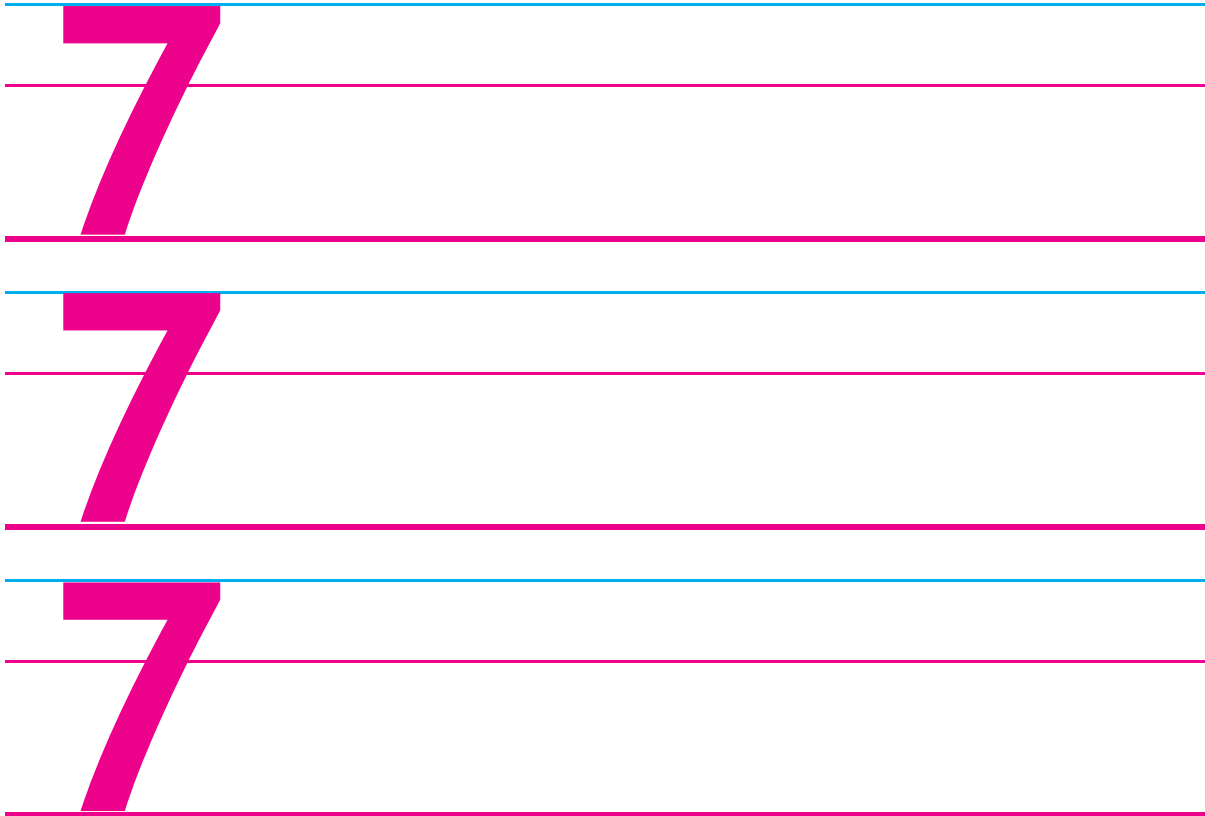
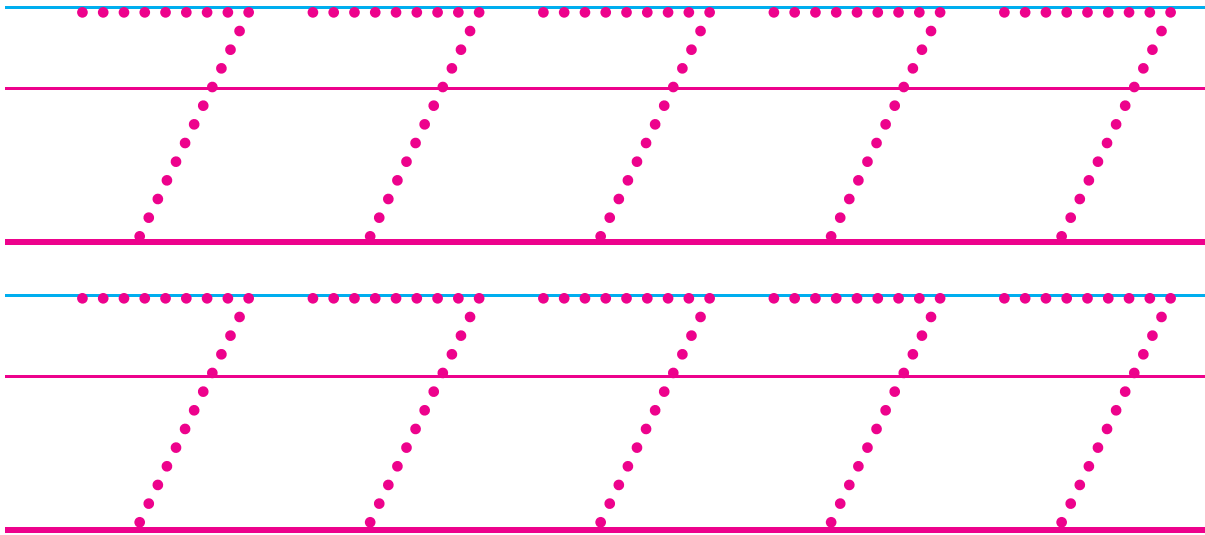
★ Look at the number “7”. Use your finger to trace the number.
Say what are the things you can find on this page.



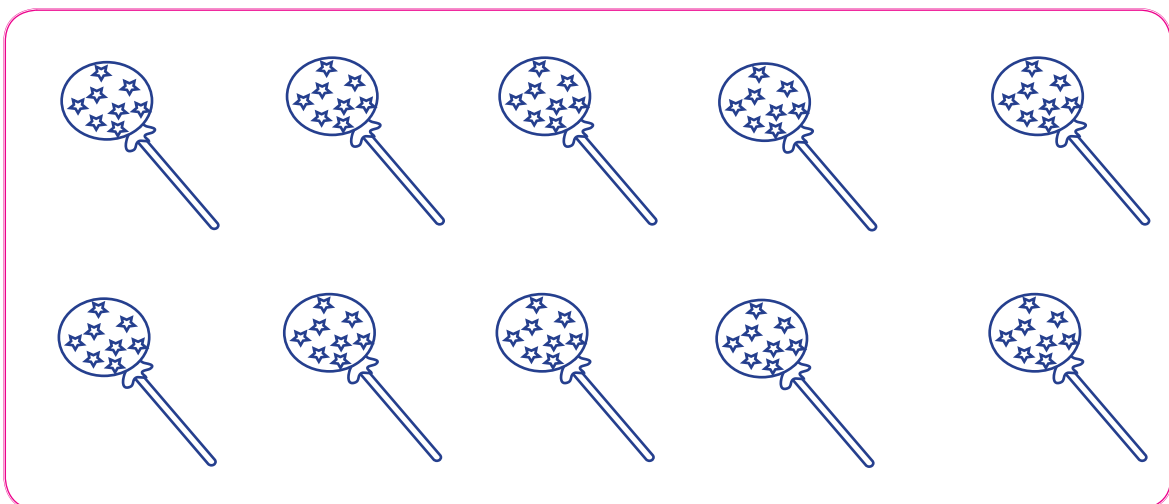
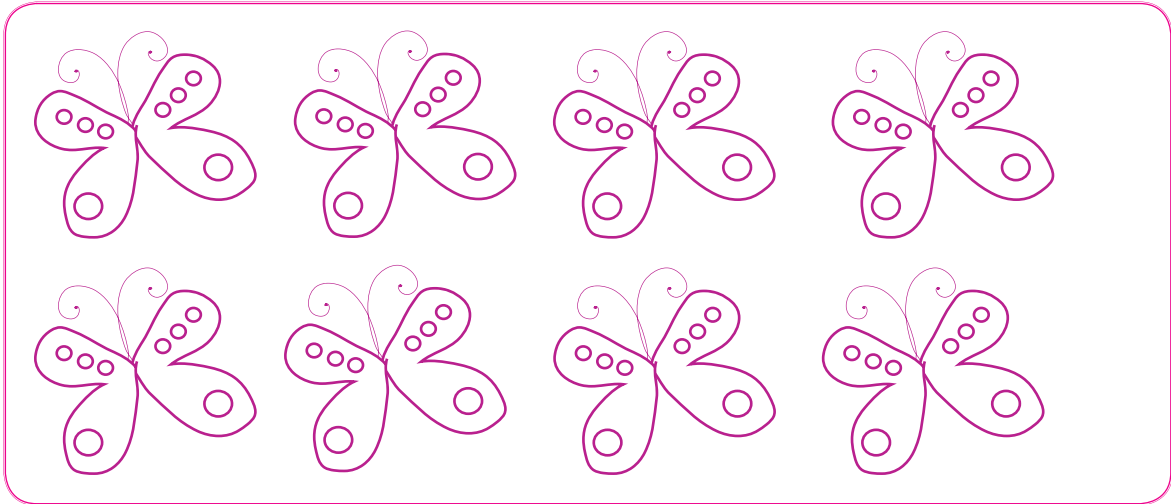
seven



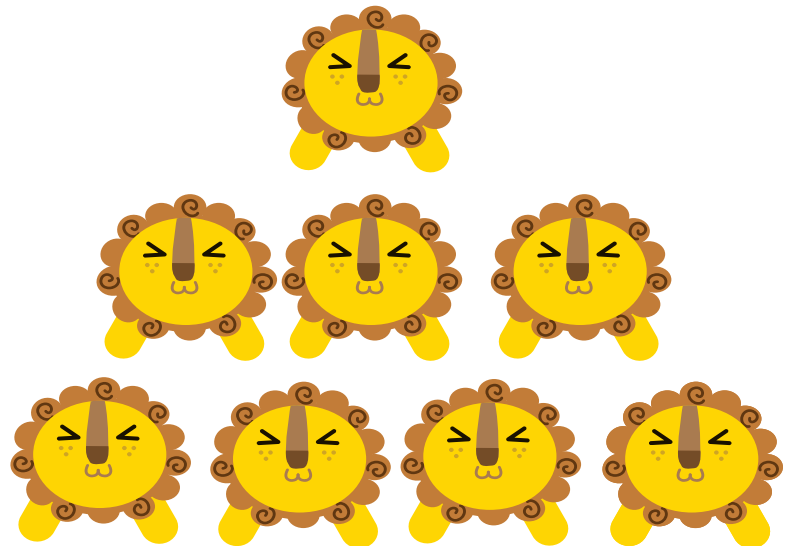
★ Trace the dotted lines and write the number “7” .



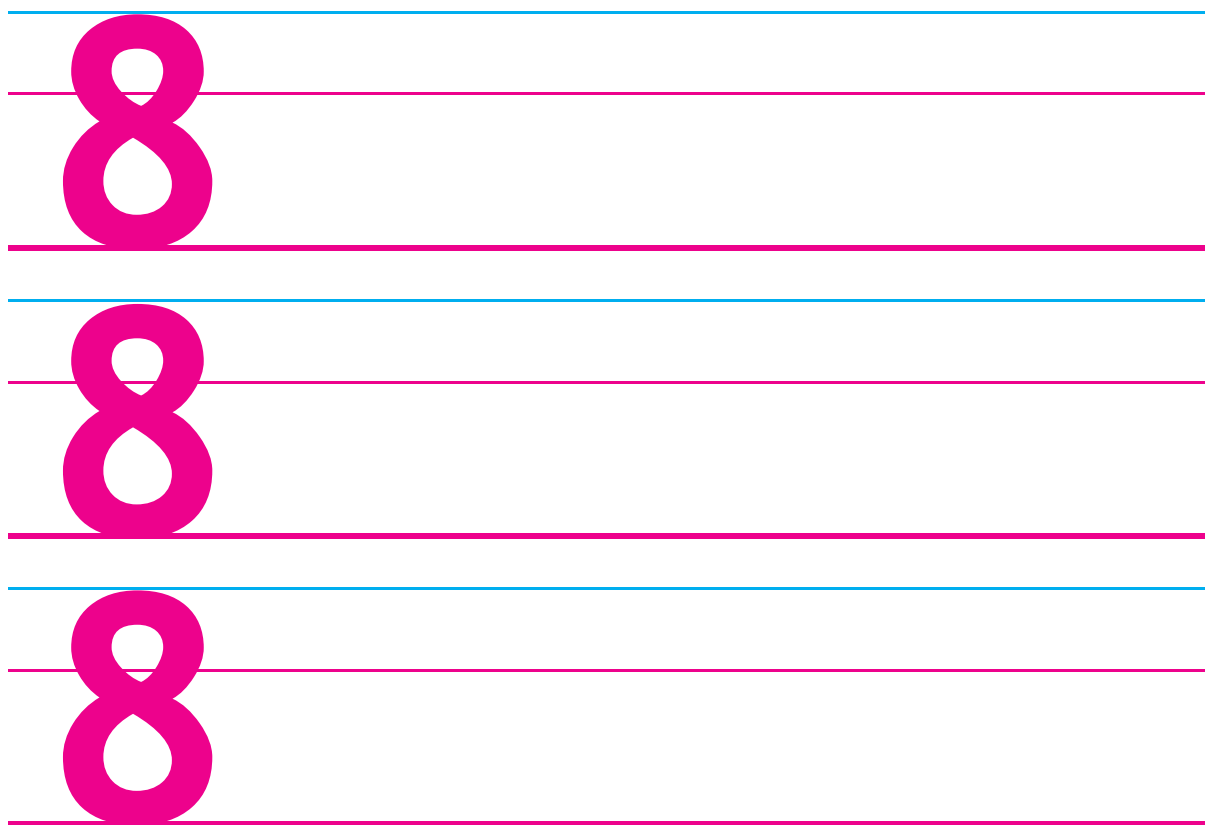
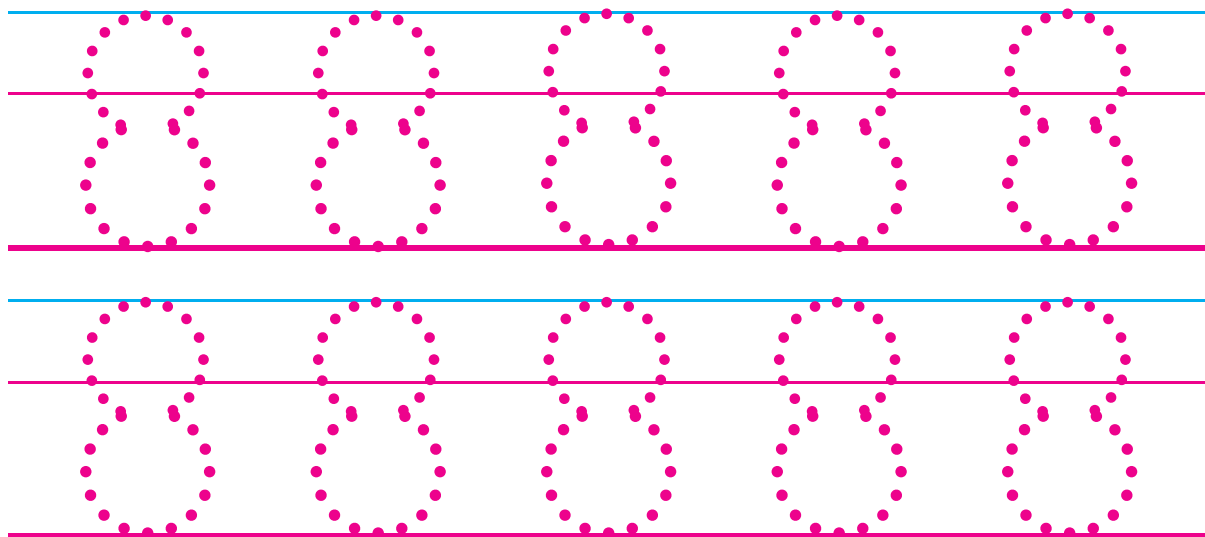
★ Count and colour 7 objects.



★ Look at the number “8”. Use your finger to trace the number.
Say what are the things you can find on this page.

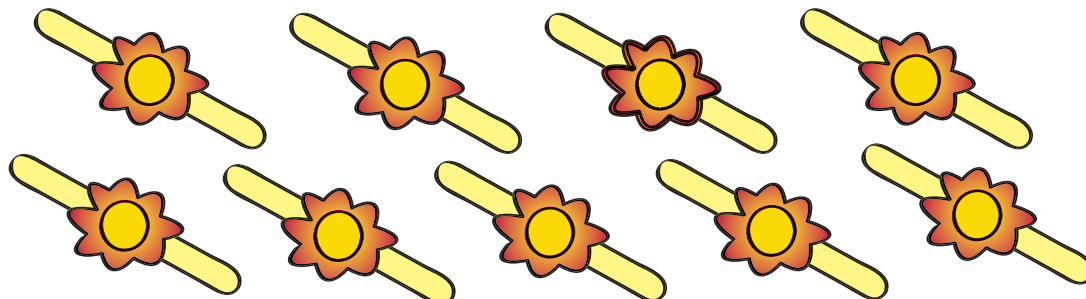


★ Trace the dotted lines and write the number “8” .

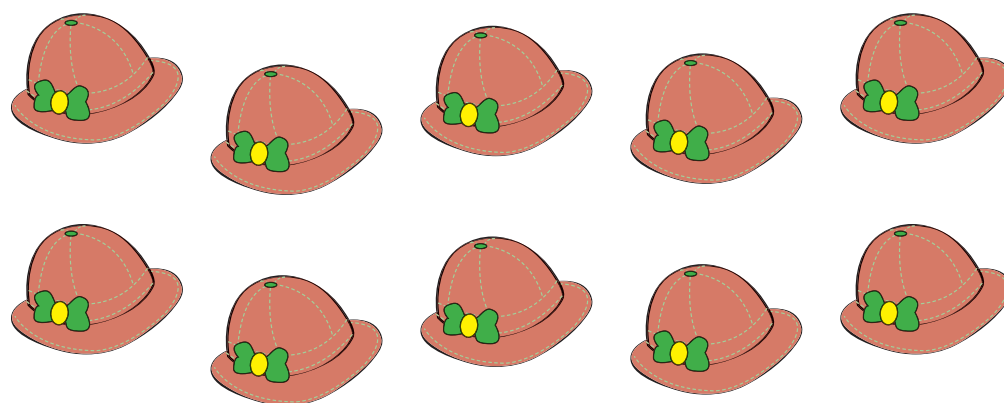


★ Count and circle the numbers indicated.

7



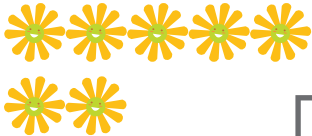
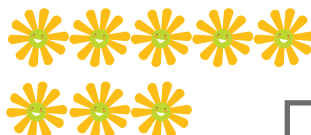
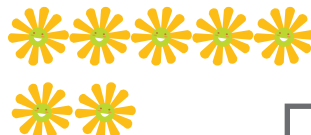
8



6



★ Count and fill in the blanks with the correct numbers.

★ Look at the number on the right.
Draw the correct number of objects in each box.



7



8

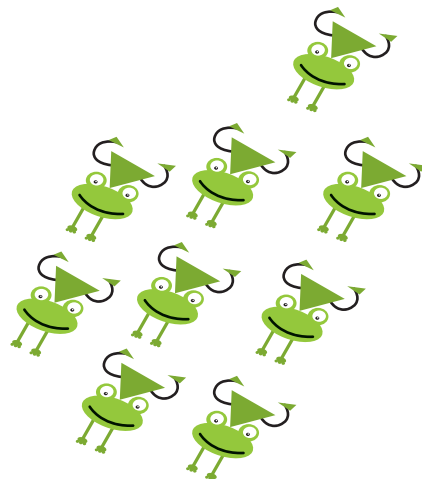
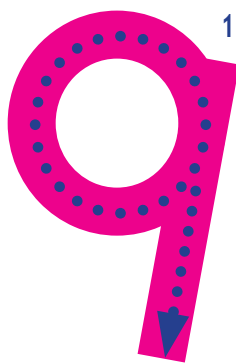


5

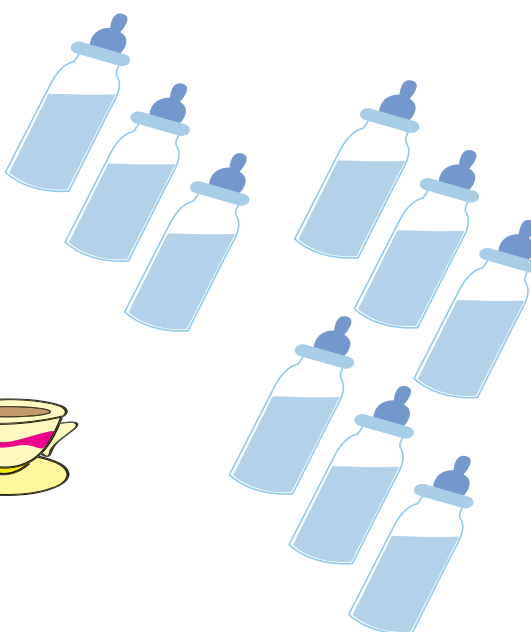
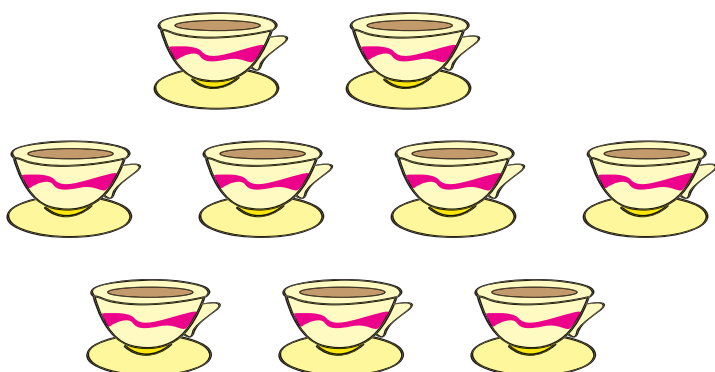
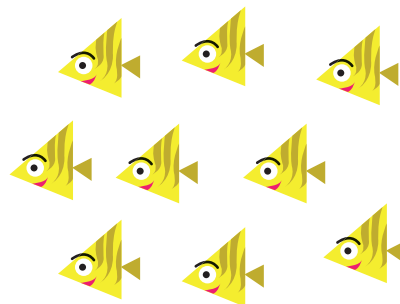
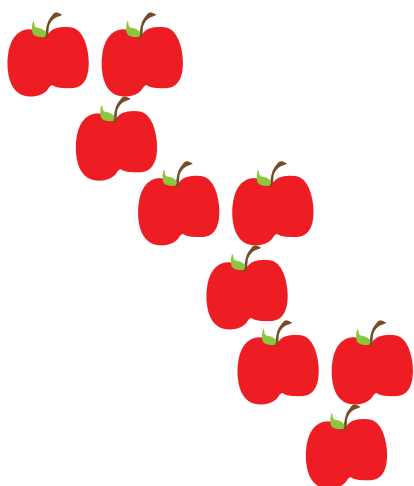


6

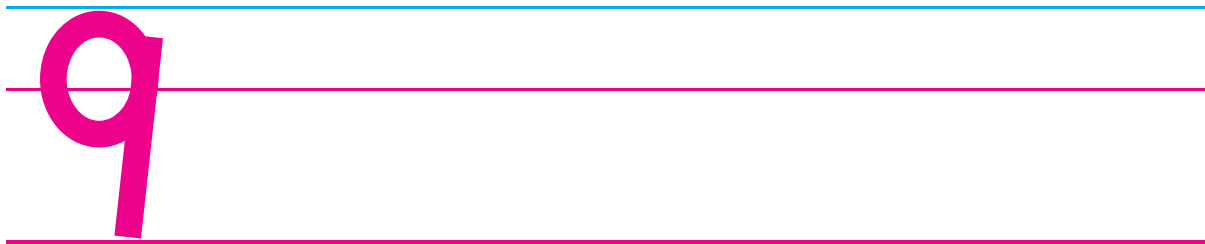
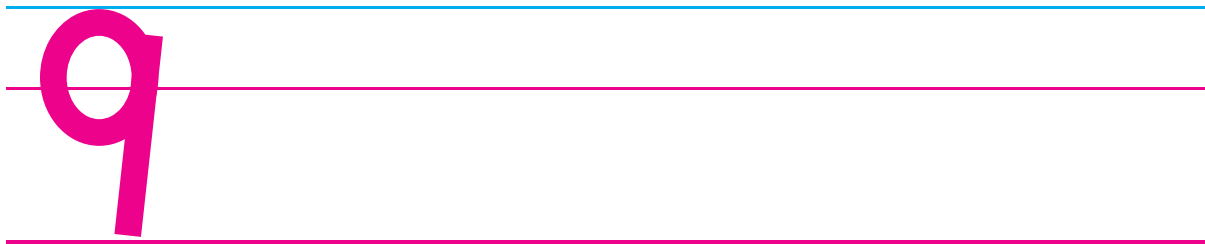
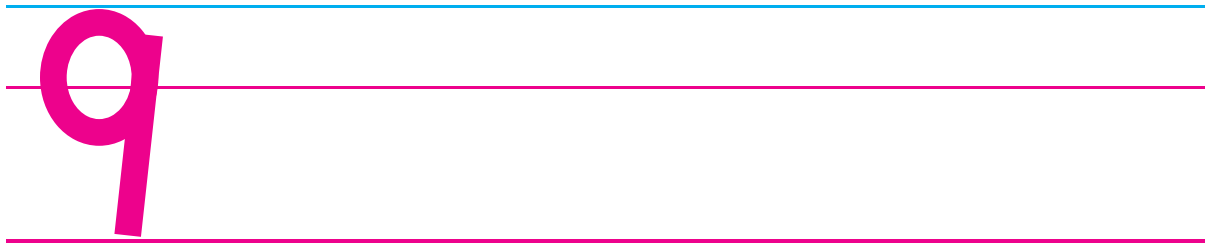
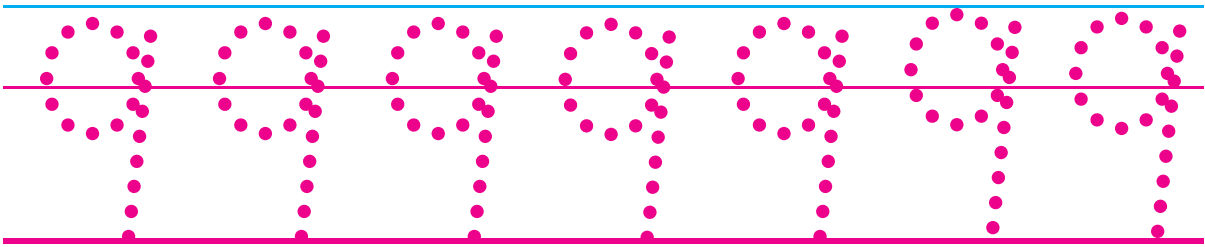
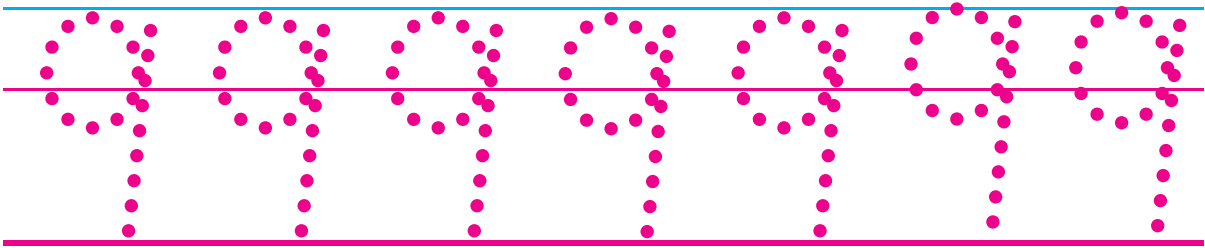
★ Look at the number “9”. Use your finger to trace the number.
Say what are the things you can find on this page.



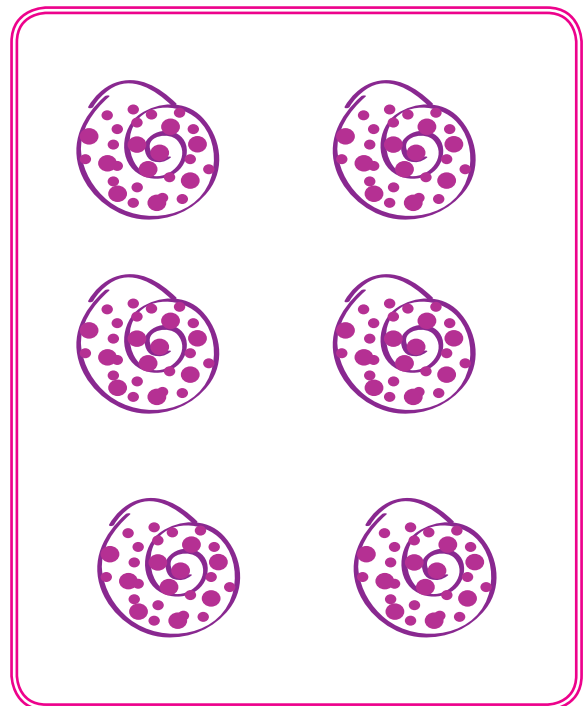
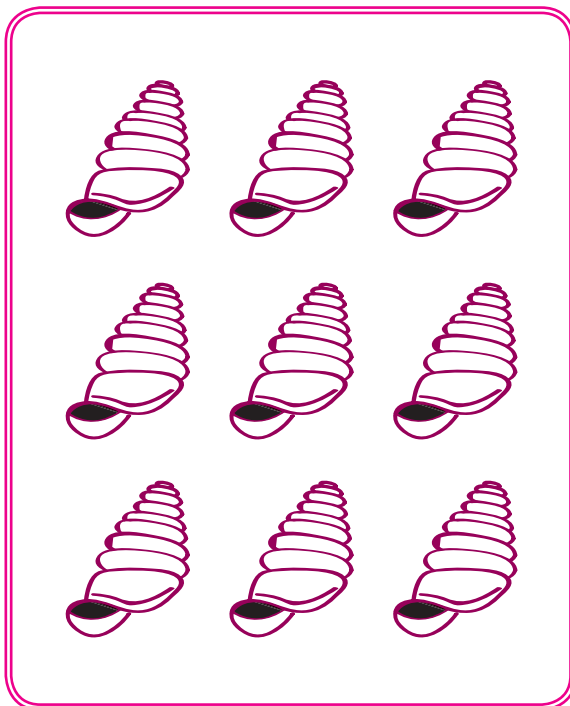
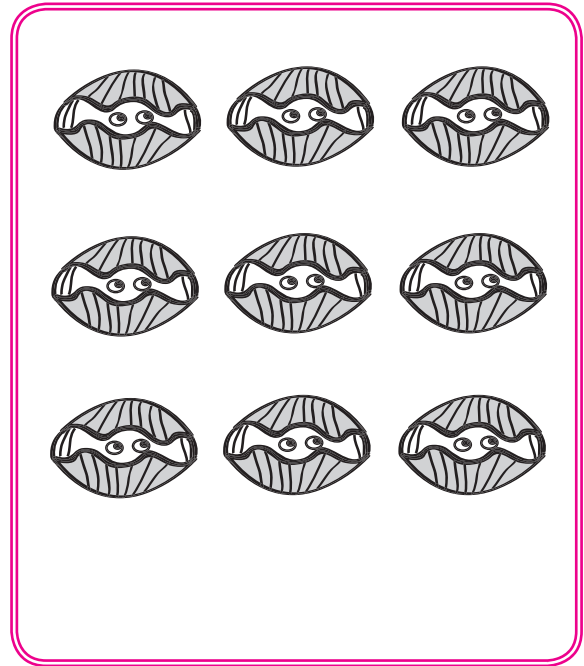
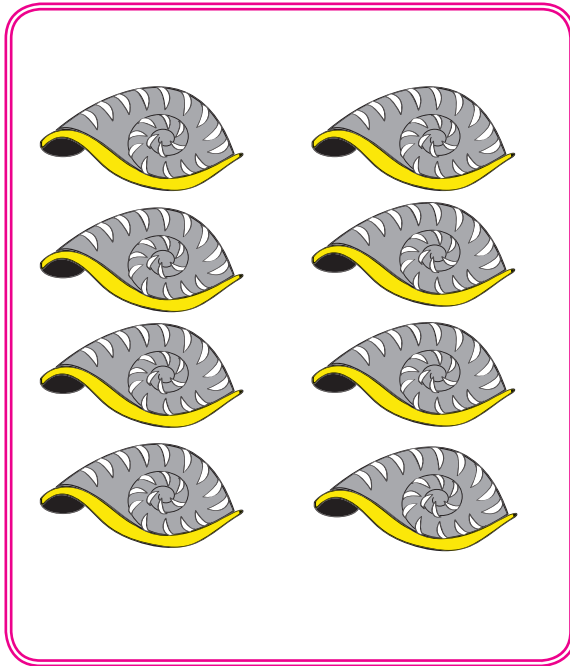
nine



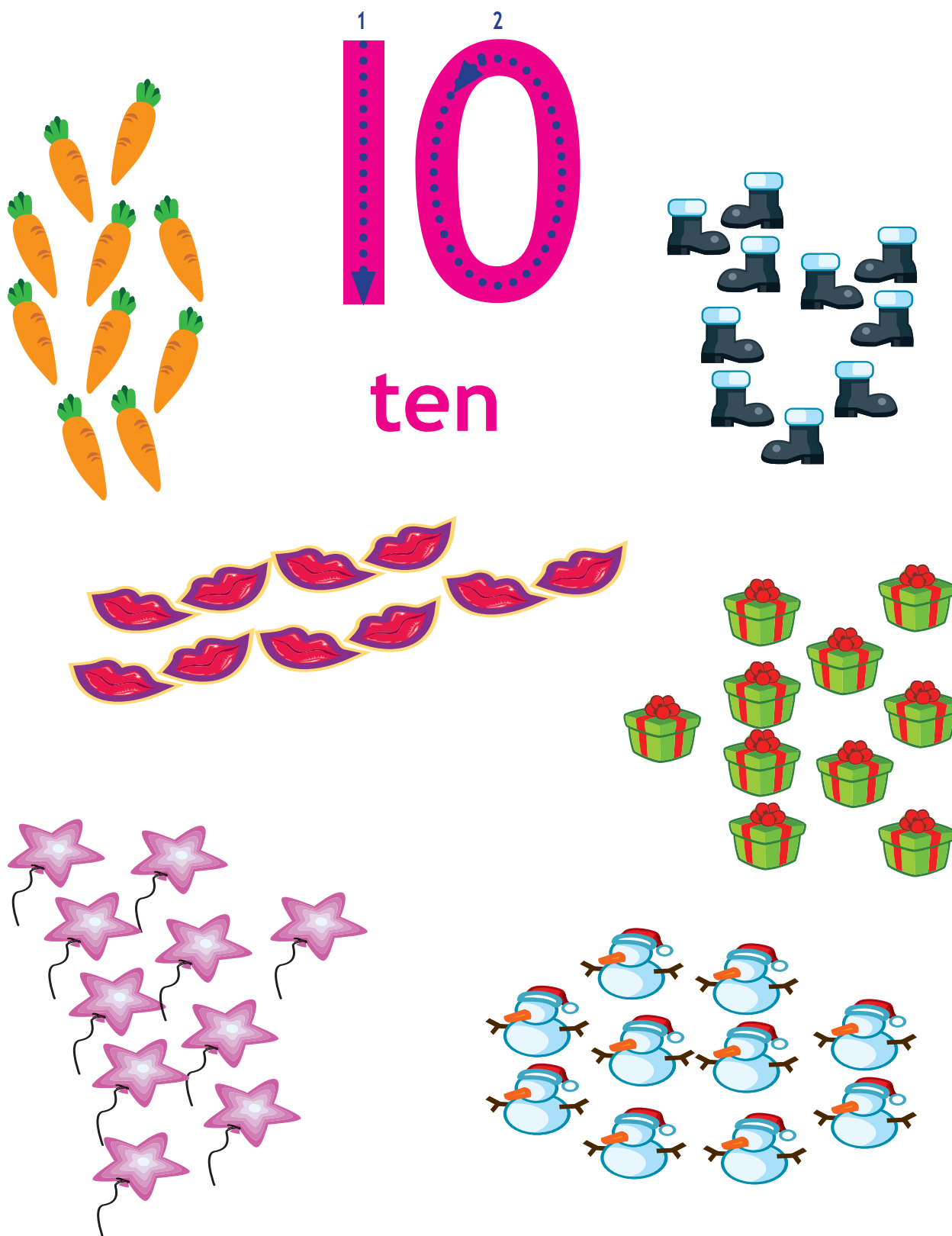
★ Trace the dotted lines and write the number '9'



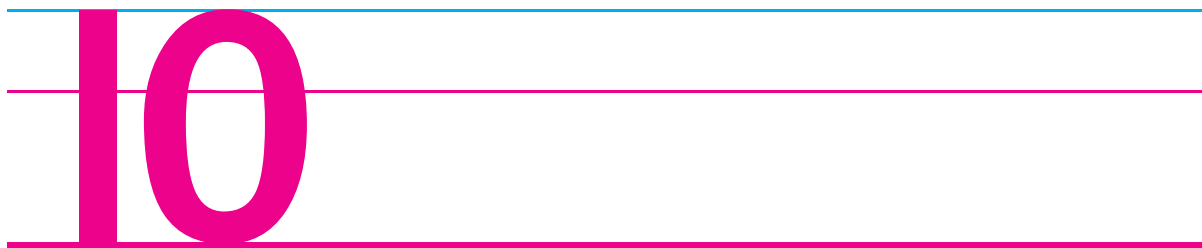
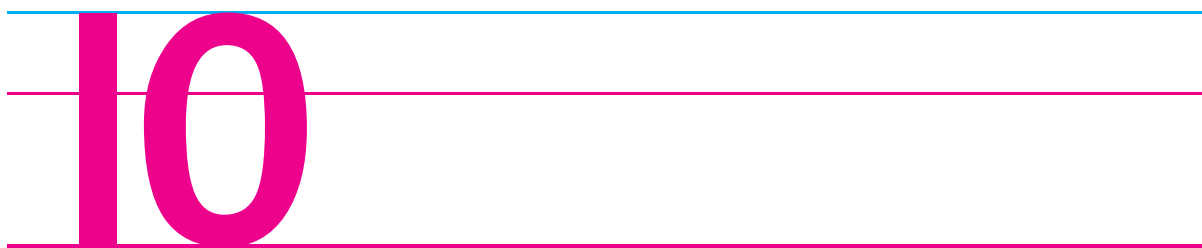
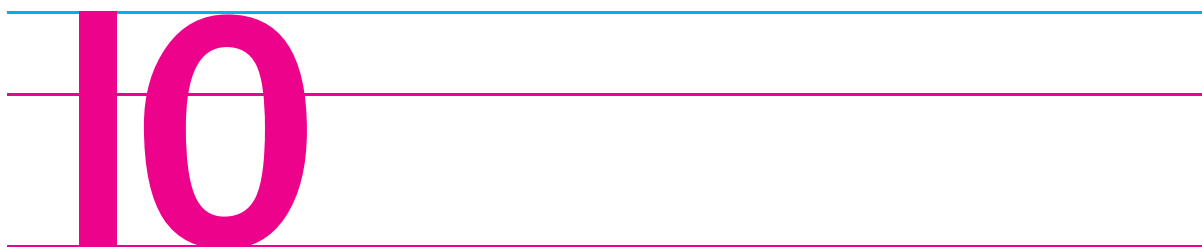
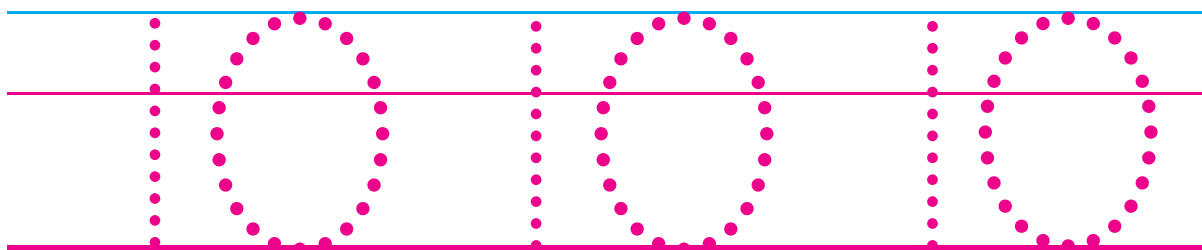
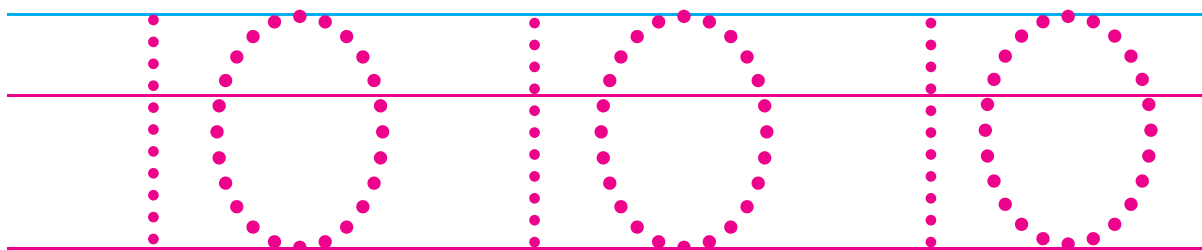
★ Colour the sets that have 9 shells.



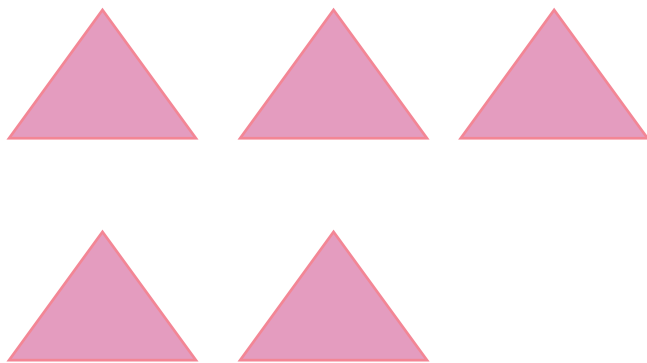
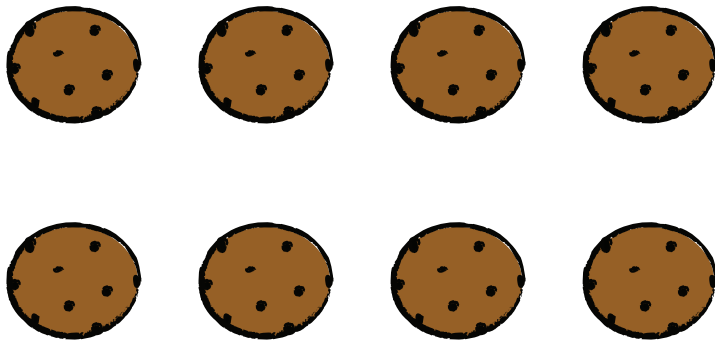
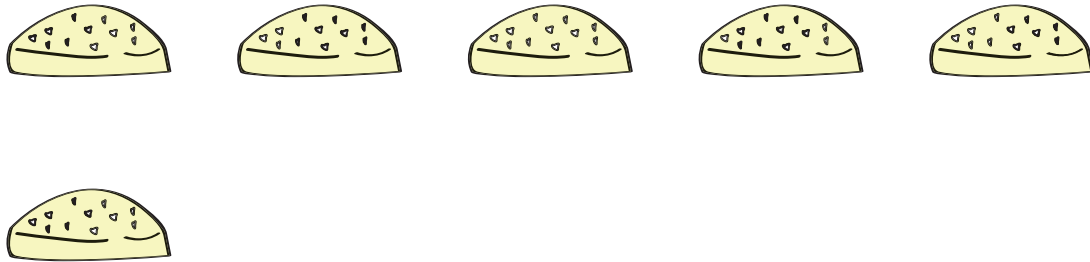
★ Look at the number “10”. Use your finger to trace the number.
Say what are the things you can find on this page.



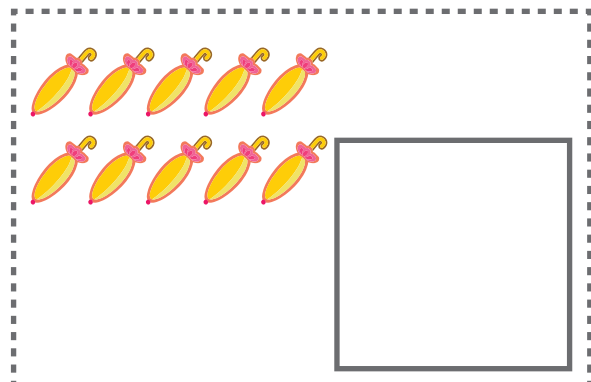
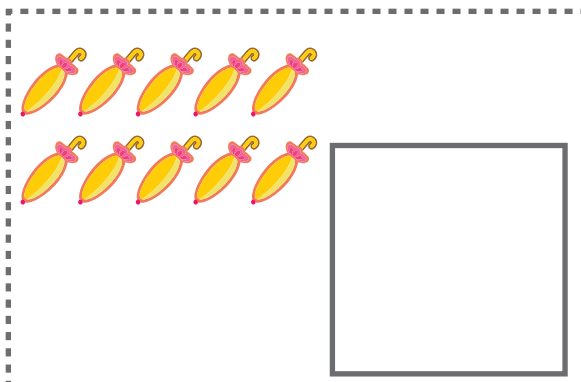
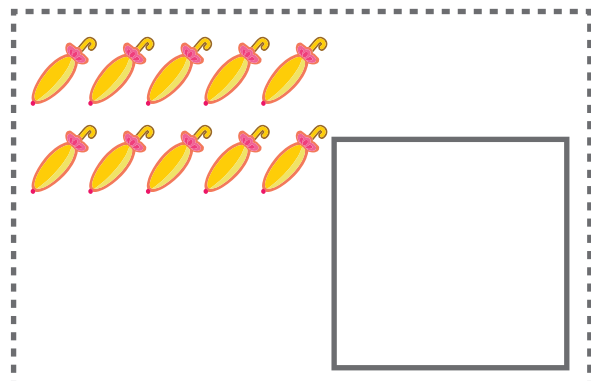
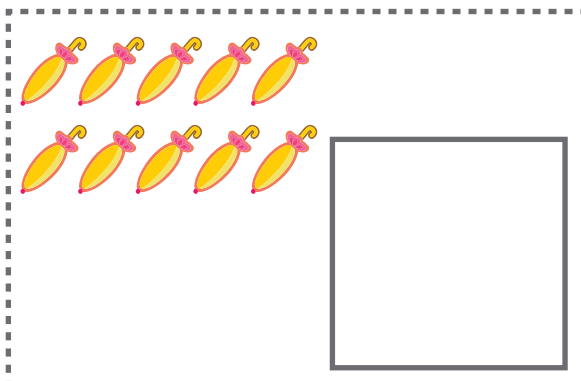
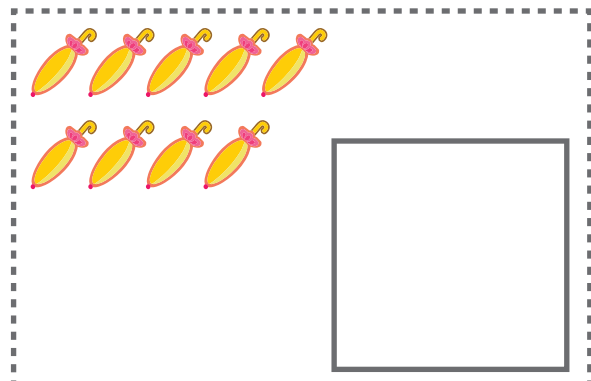
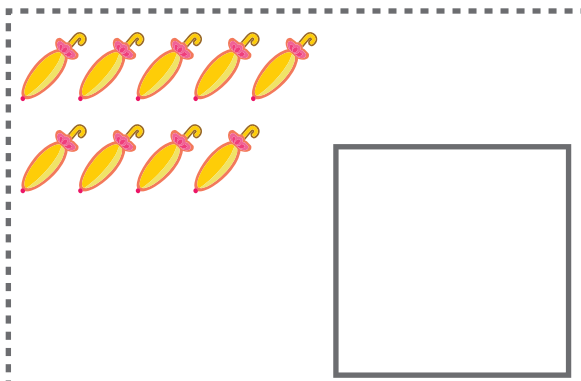
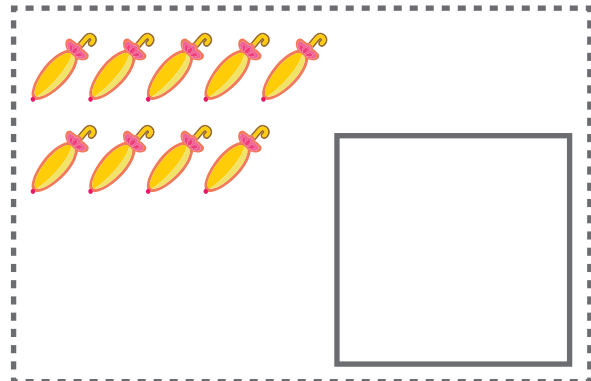
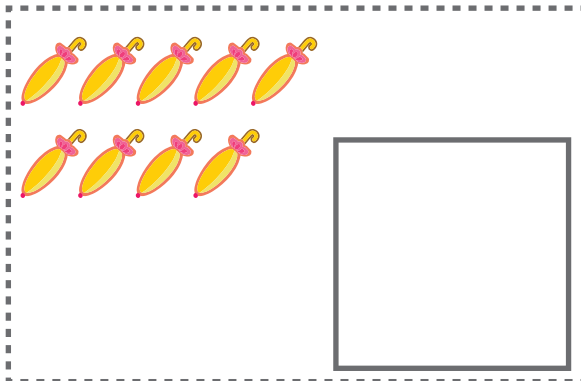
★ Trace the dotted lines and write the number “10”:



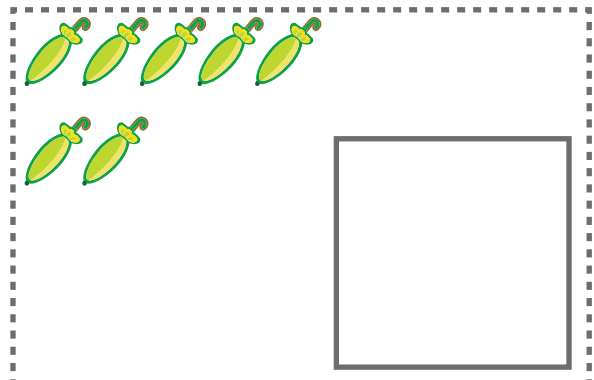
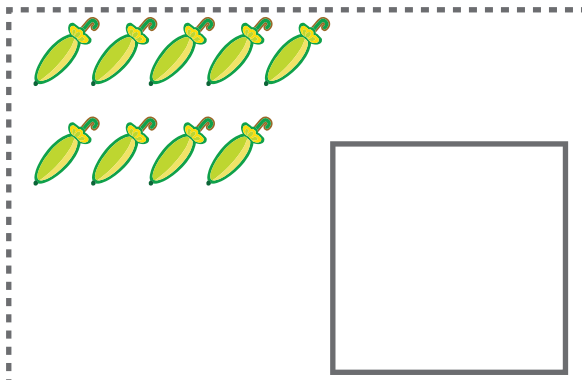
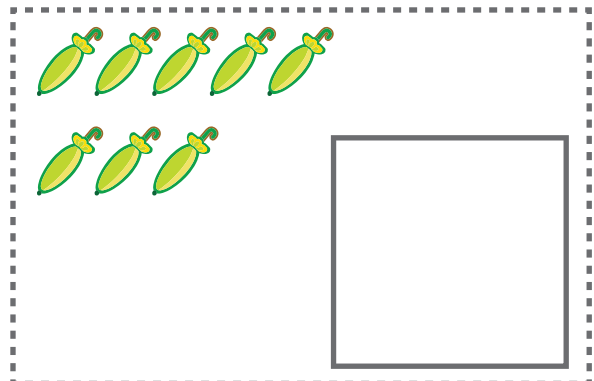
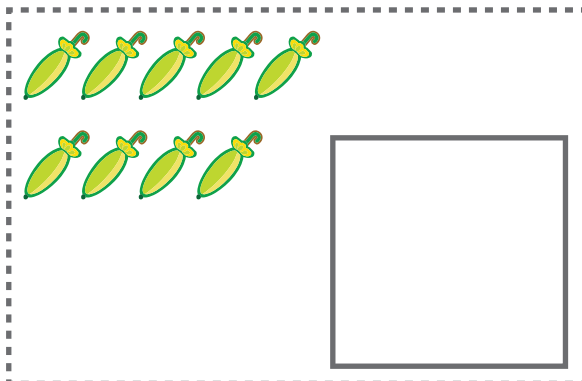
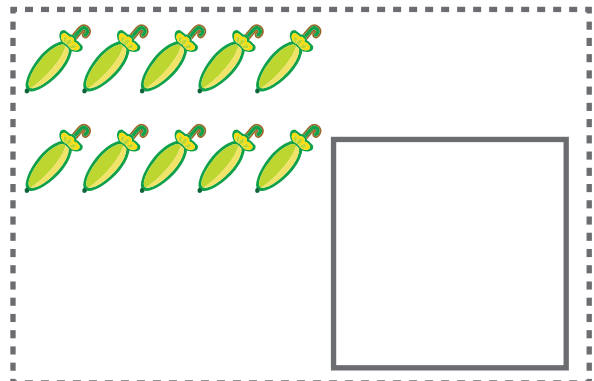
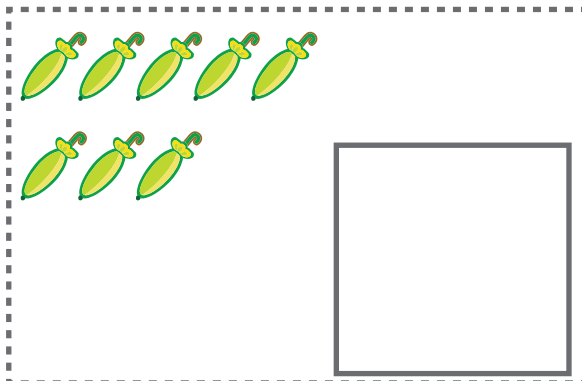
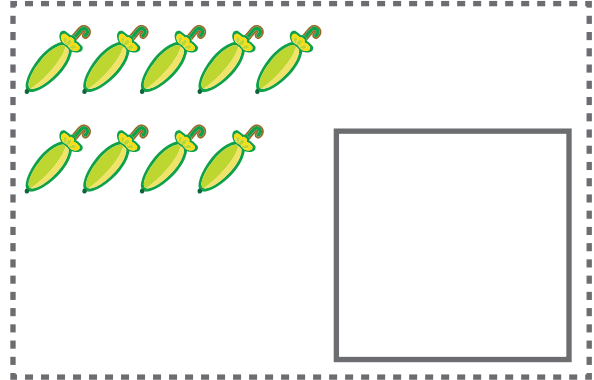
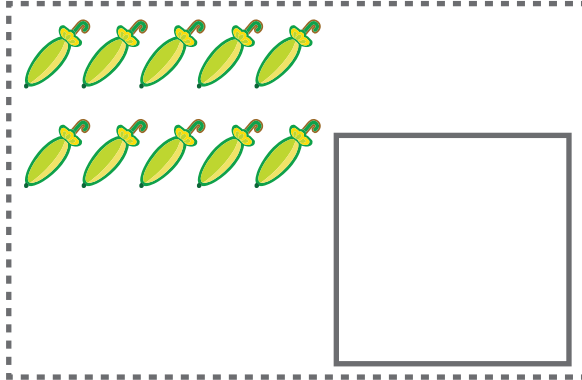
★ In each set, draw more objects to make 10.



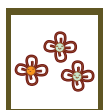
★ Count and fill in the blanks with the correct numbers.



★ Count and fill in the blanks with the correct numbers.



★ Count the correct objects below and fill in the blanks.









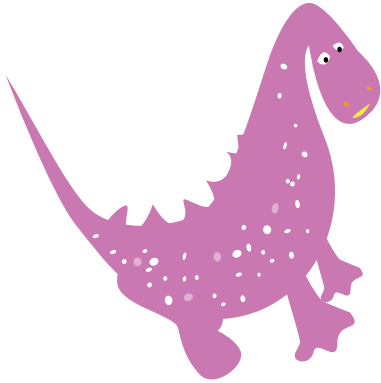








★ Which toy goes into which box?
Draw a line to match each toy with its box.



★ Put a purple cross (X) on the objects that are facing the wrong direction.



★ Count the number of objects that are **Big**, **Small**, facing **Left** or **Right**, and fill in the boxes below.



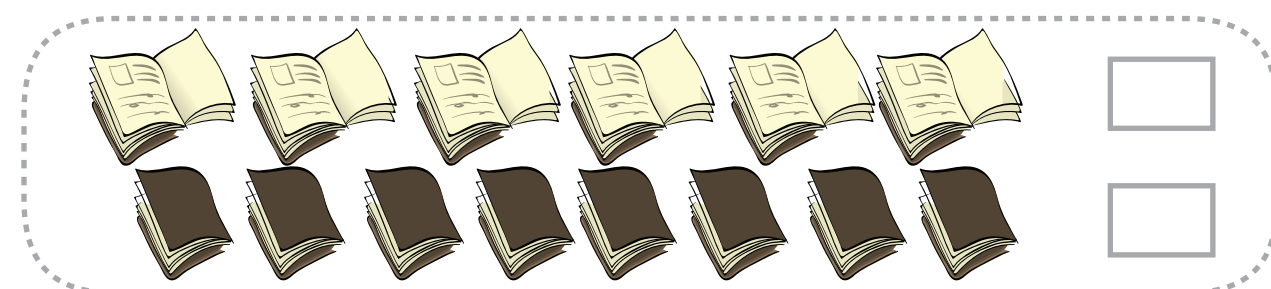
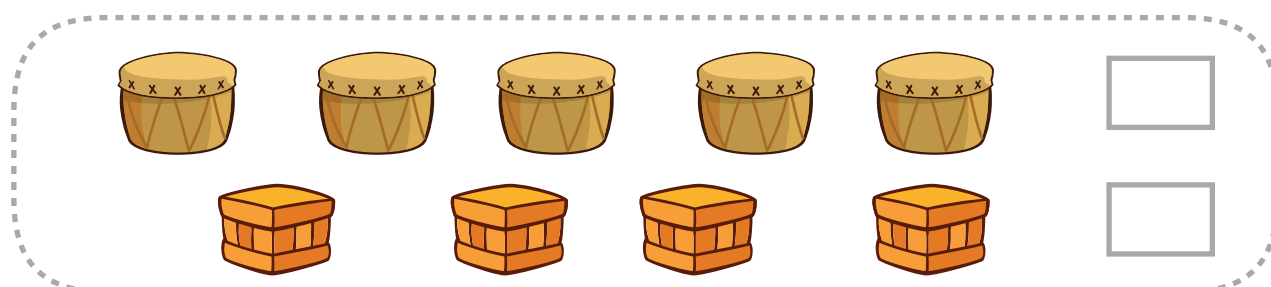
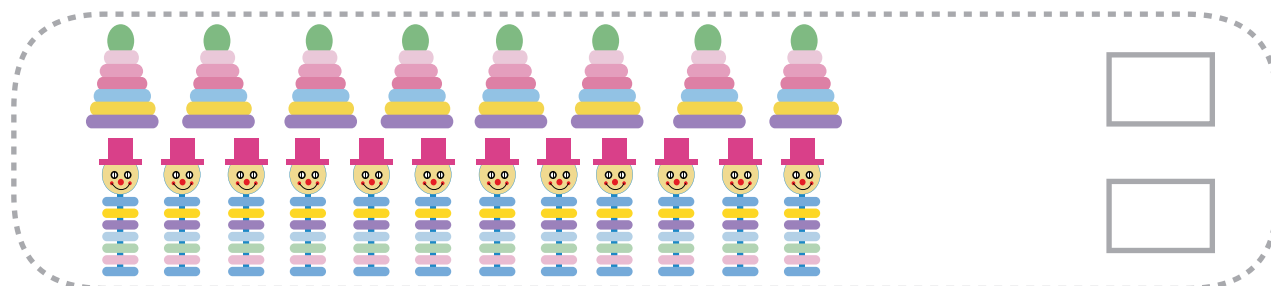
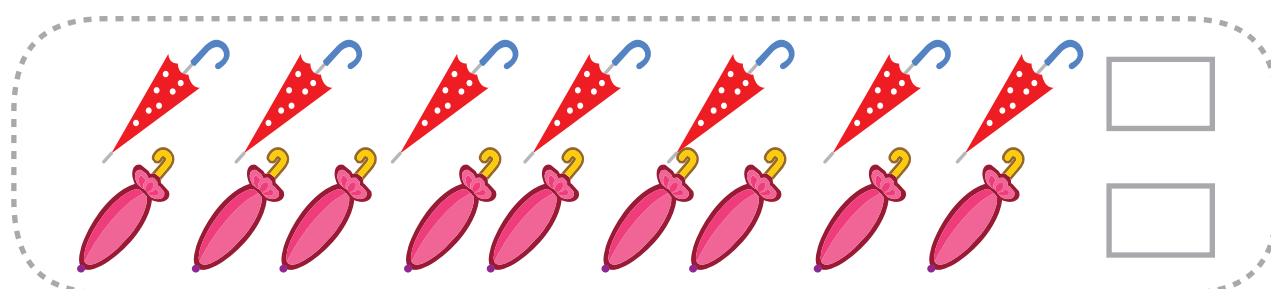
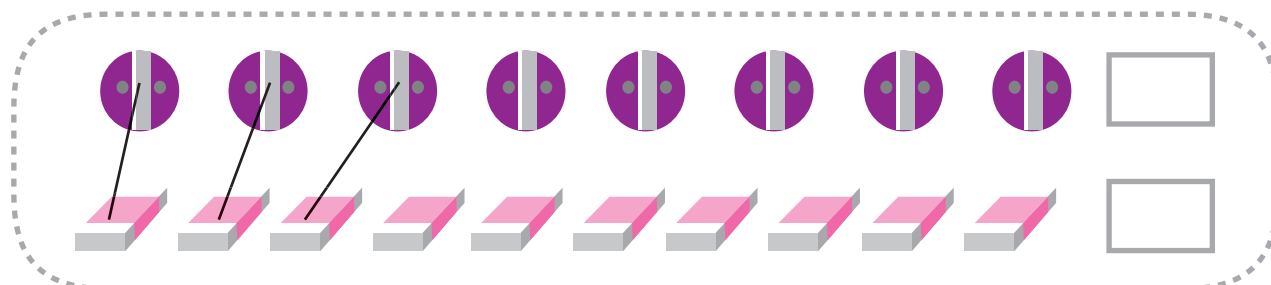
Big

Small

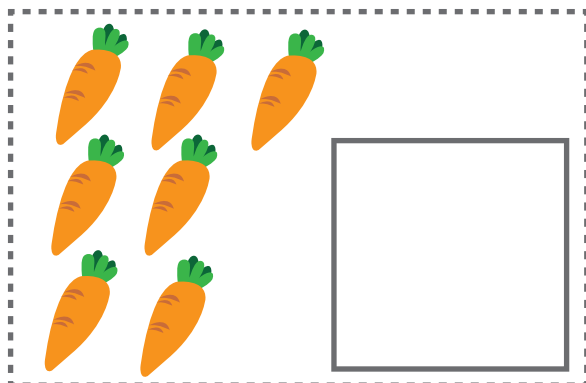
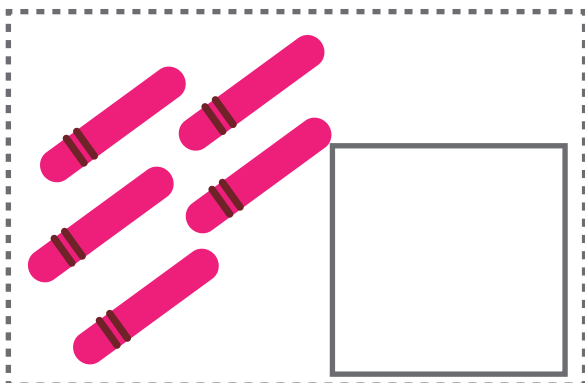
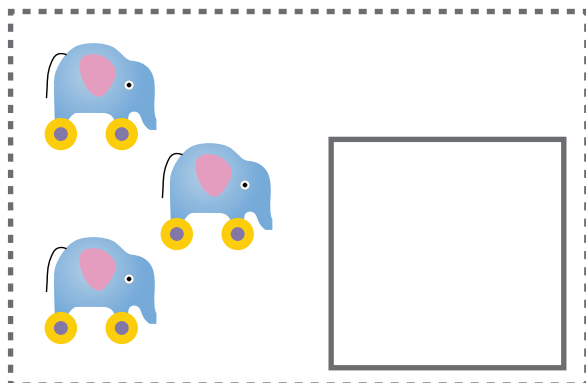
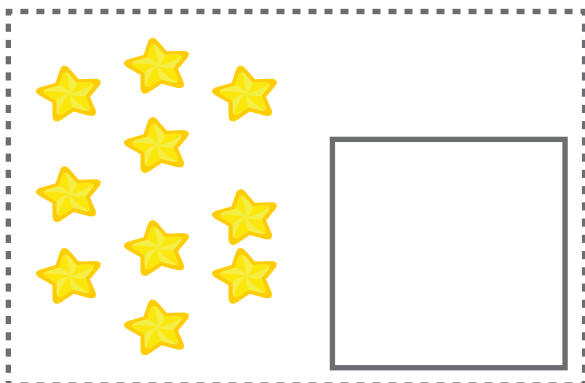
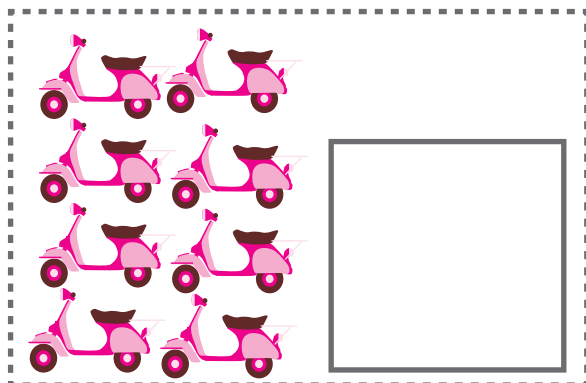
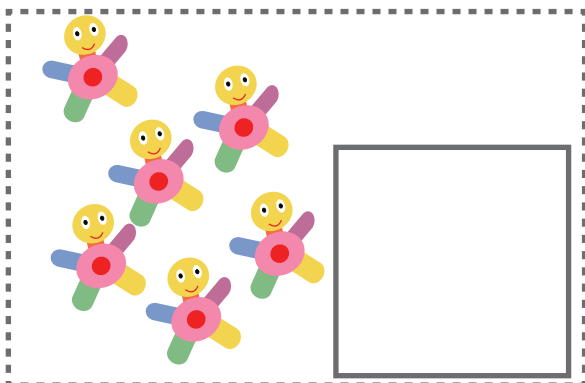
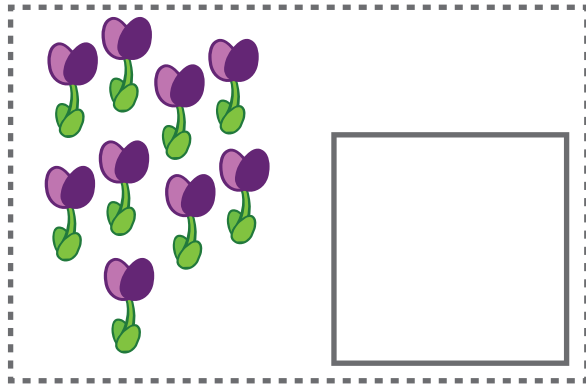
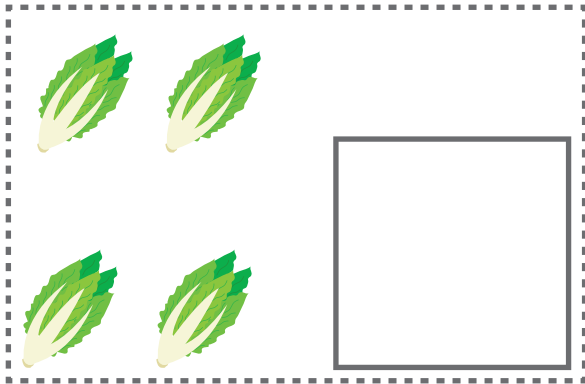
Left

Right

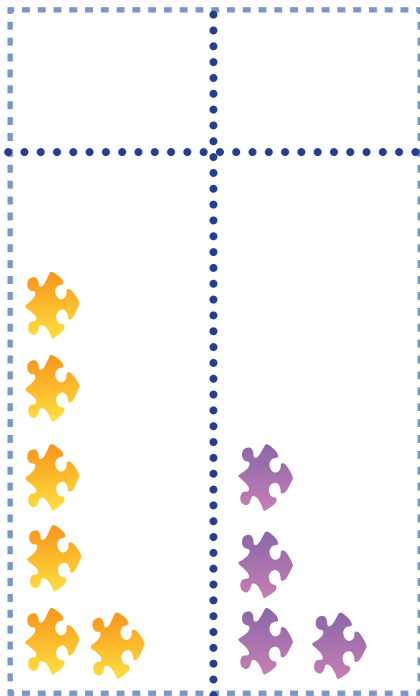
★ Put a tick in the box with *lesser* objects.

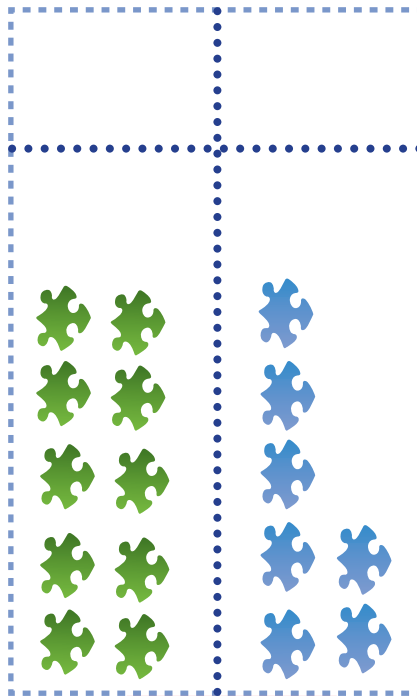


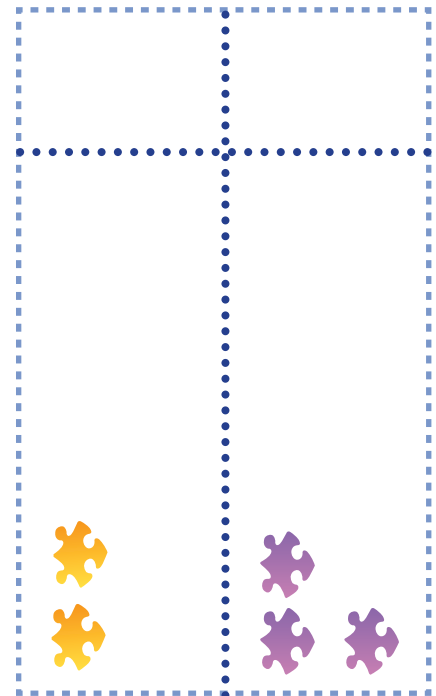
★ Count the objects and fill in the blanks.

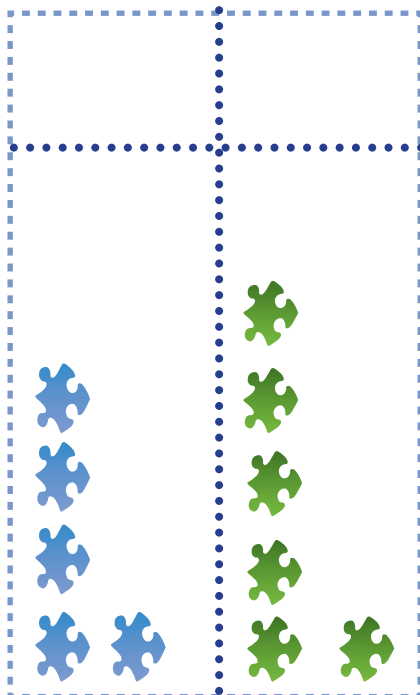


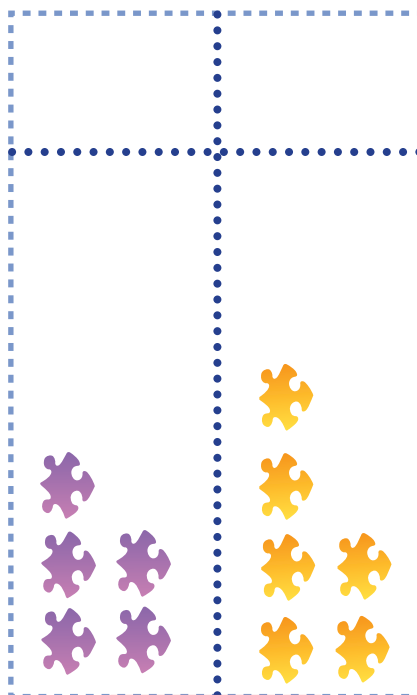
★ Count and write the number in the box above. Then write the *smaller* number in the pink box below.

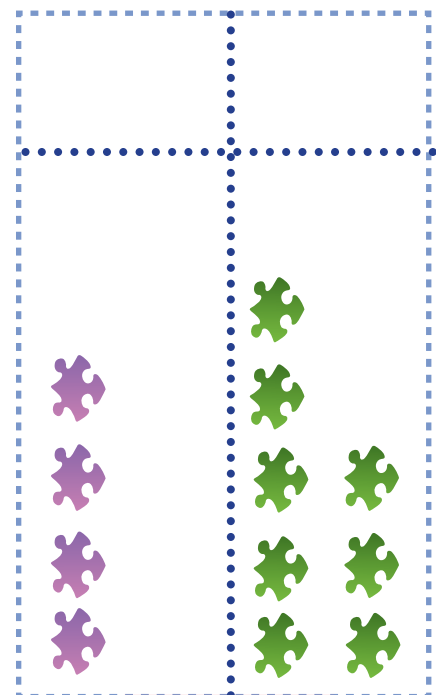




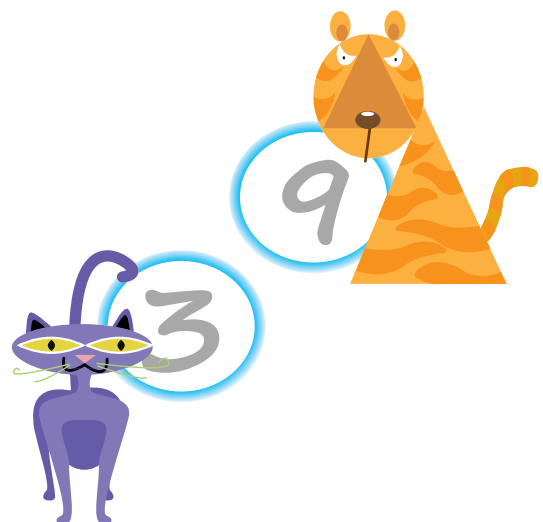
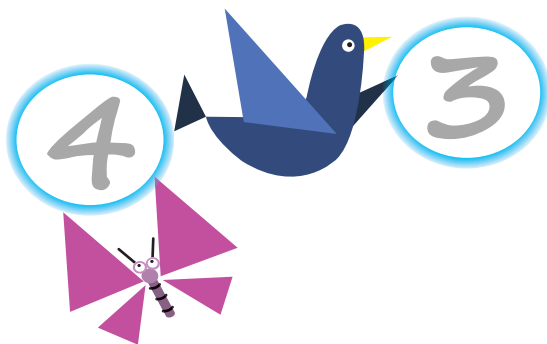
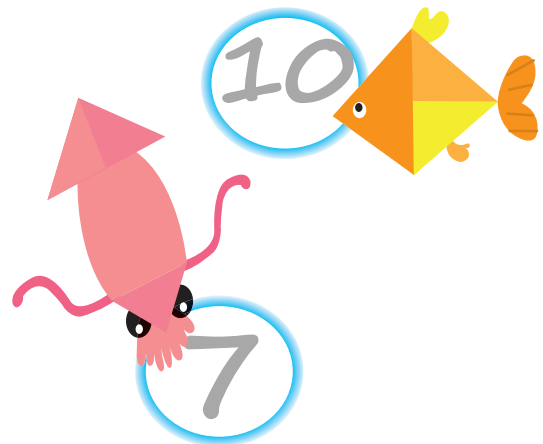
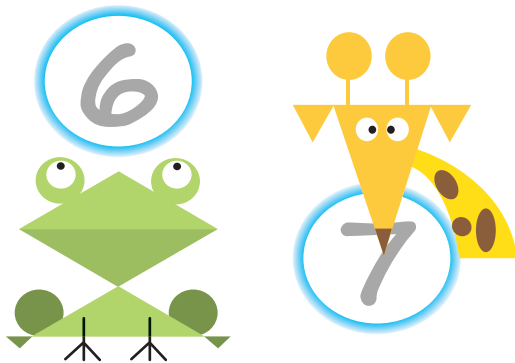
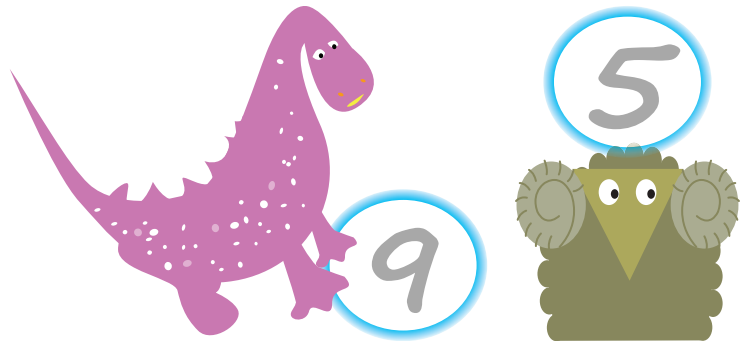








★ In each group of two animals, circle the animal with the *bigger* number.



★ Count the objects below and fill in the blanks.







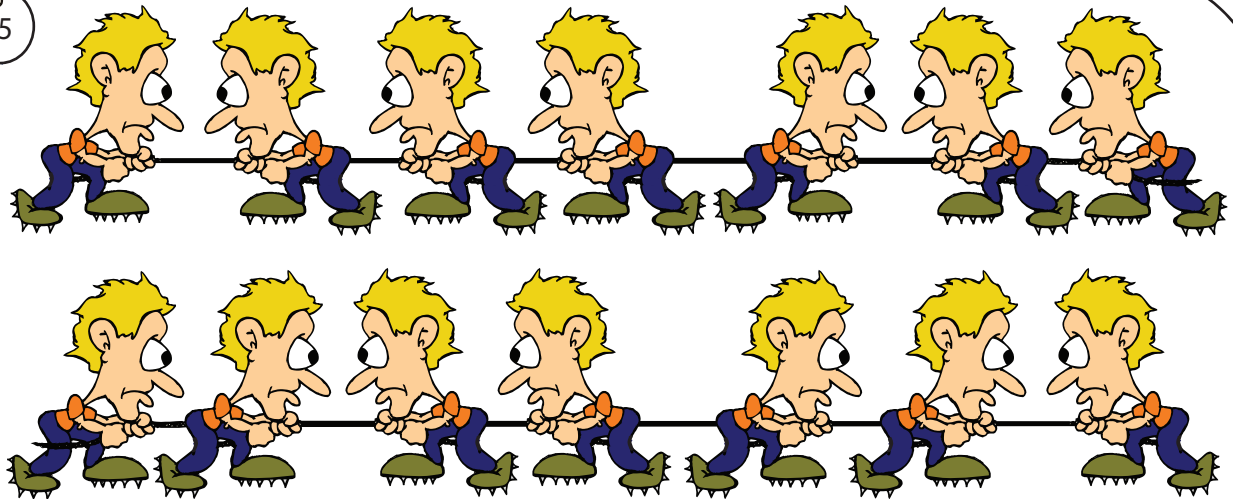






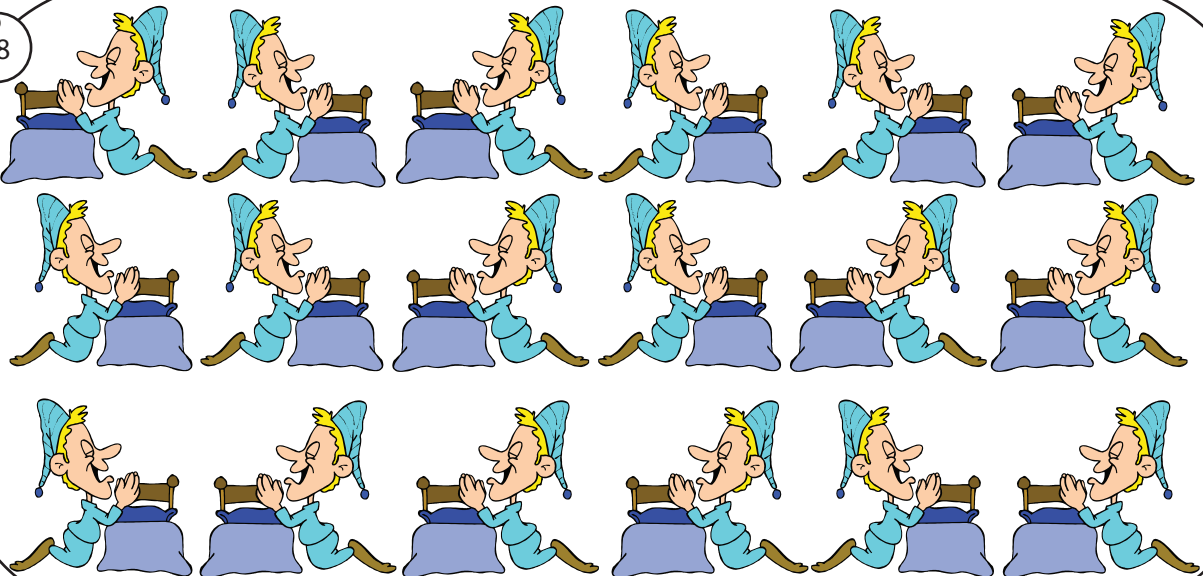


★ Use **red** to circle all the people facing **LEFT** and **blue** to circle all the people facing **RIGHT**.



Left

Right

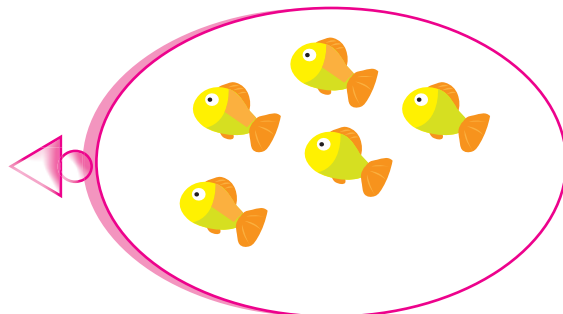


Left

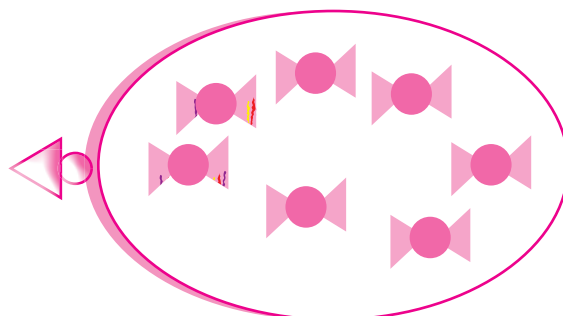
Right

★ Match the numbers to the correct quantities.

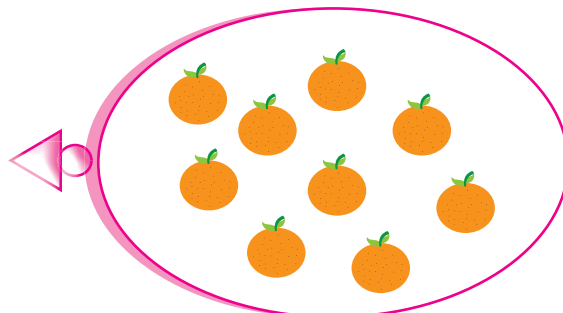
8



5



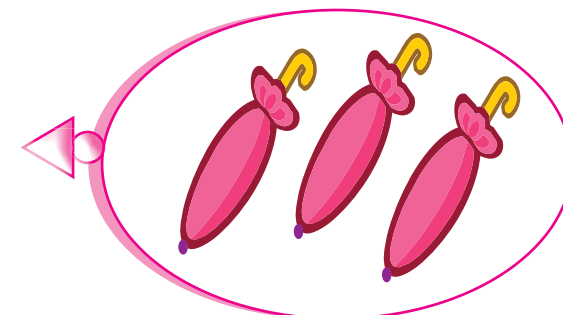
3



9



7

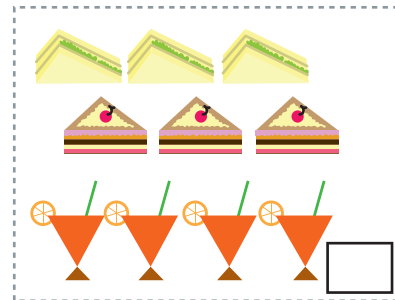
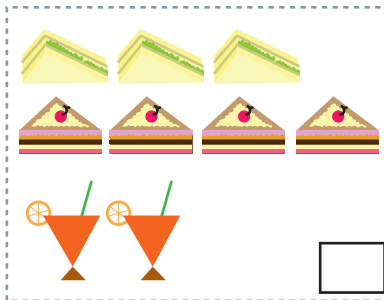
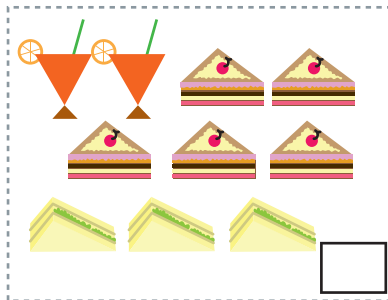


Understanding Statement

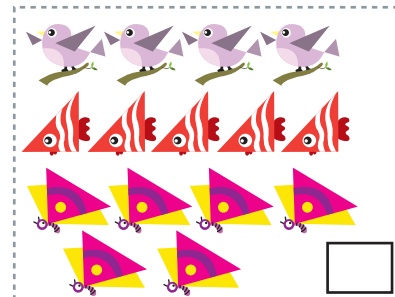
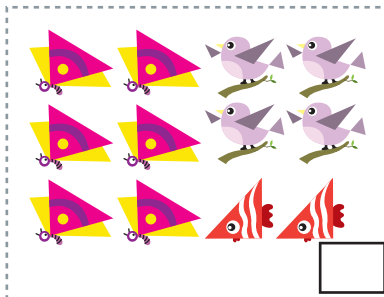
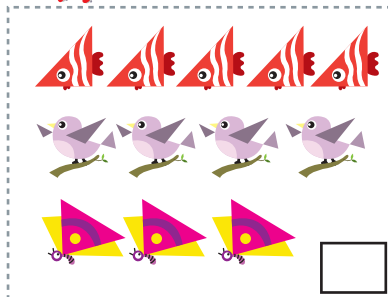
★ Read the statements and tick the correct picture.



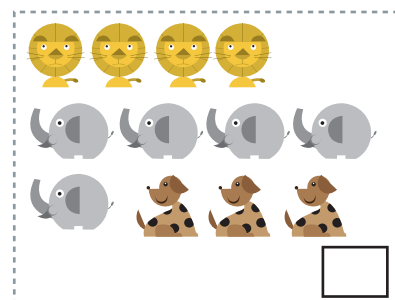
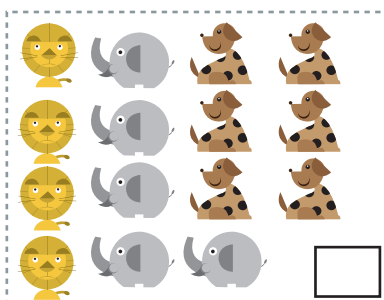
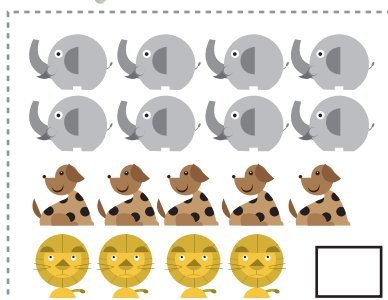
I have 2 , 4  and 3  for tea.



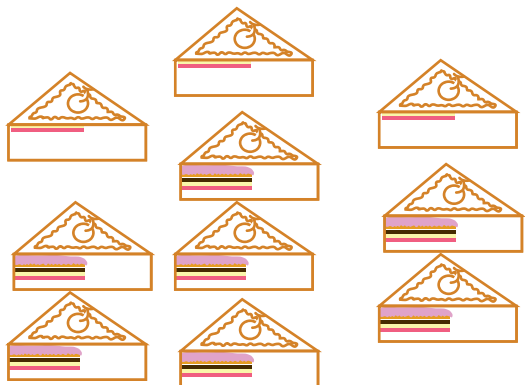
I have 4 , 6  and 2  at home.



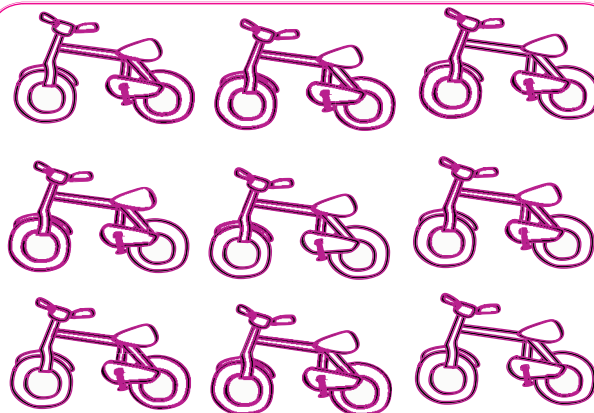
I can see 4 , 5  and 3  at the zoo.



★ Colour the correct quantity in each set.



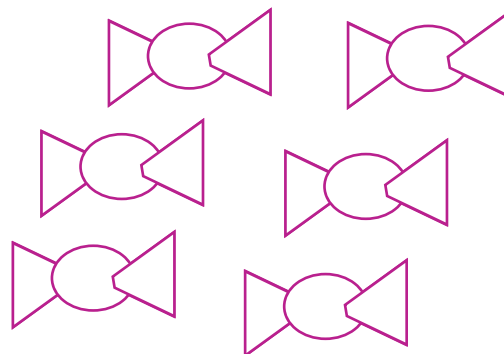
nine cakes



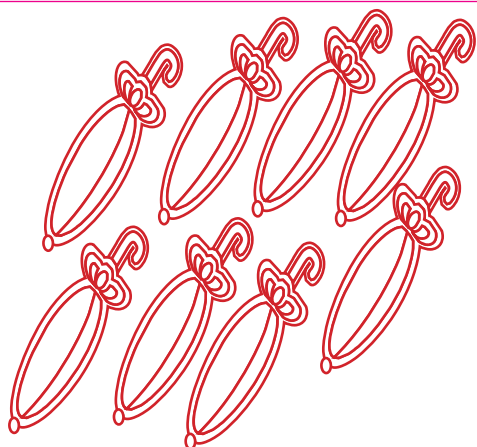
six bicycles



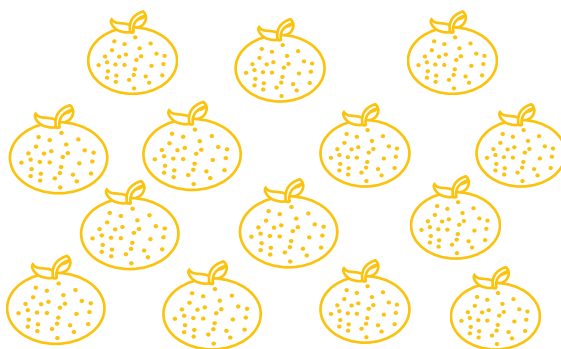
eight stars



four ribbons

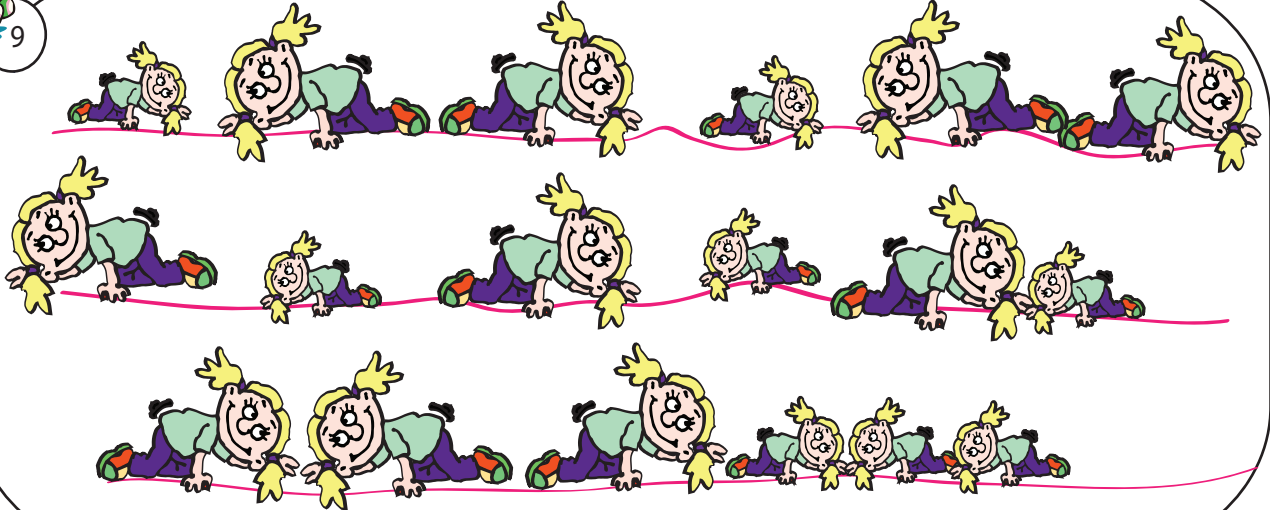


seven umbrellas



ten oranges

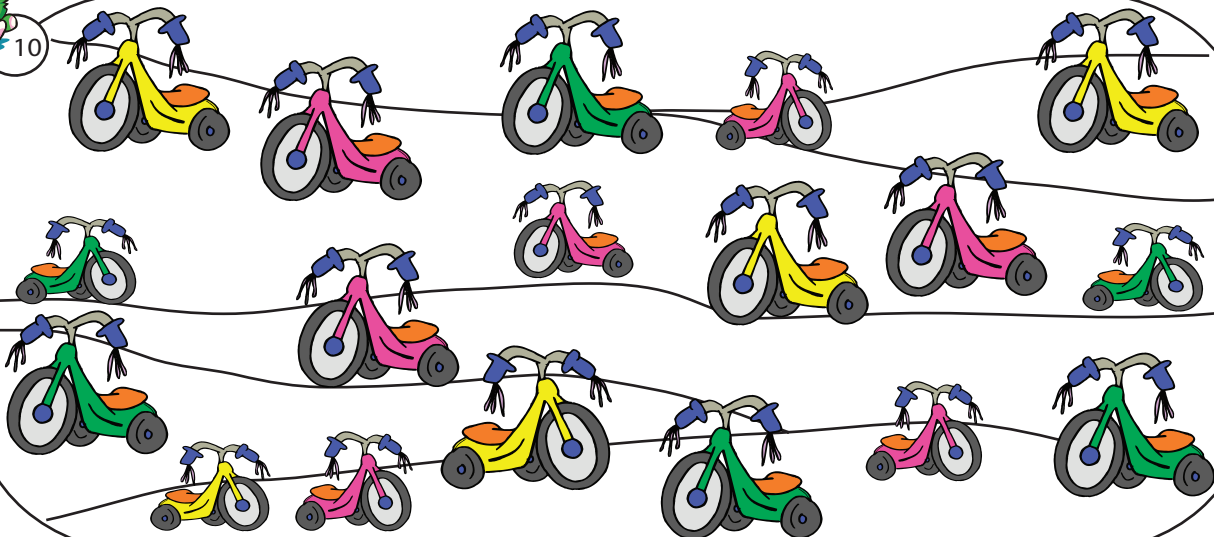
★ Circle the **BIG** items in **purple**, **SMALL** items in **green**, **LEFT** items in **red**, and **RIGHT** items in **blue**. Then fill in the blanks.



Big



Small

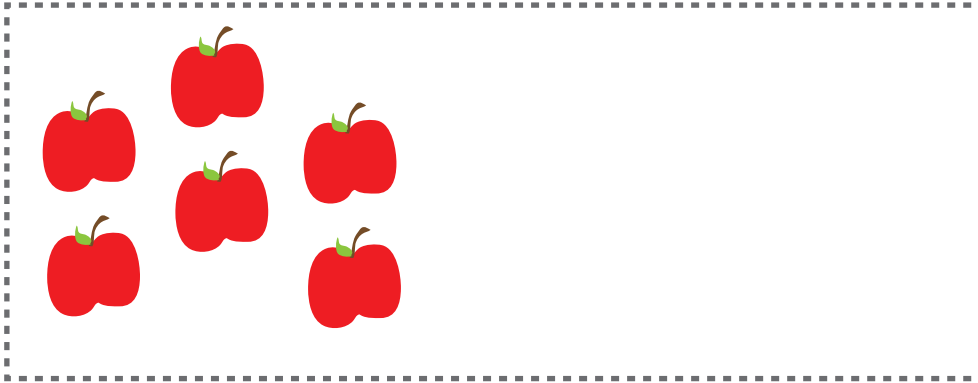


Left

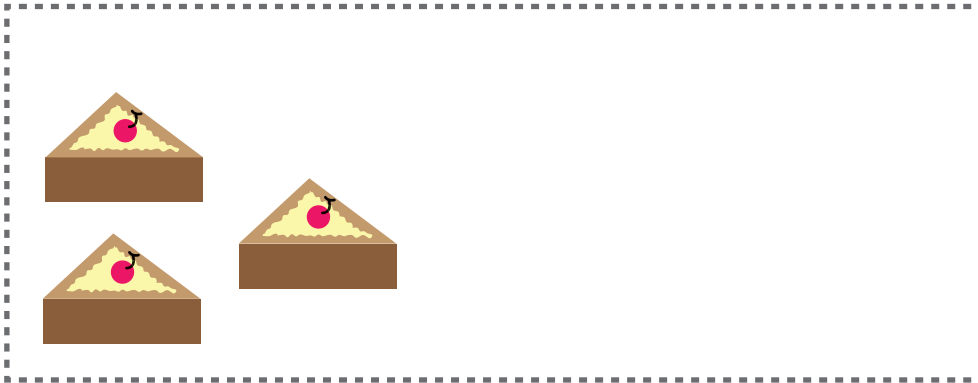


Right

★ Look at the numbers on the right.
Draw the correct number of objects in each box.



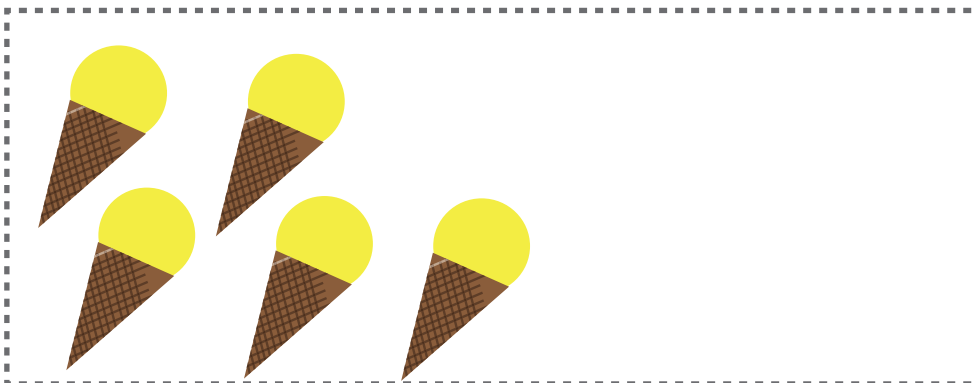
10



6

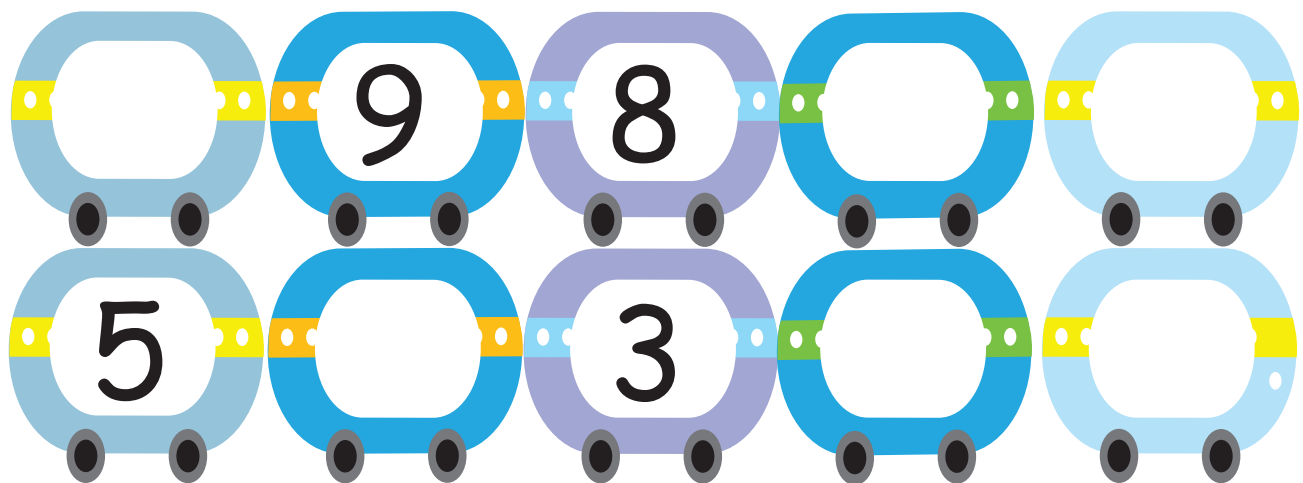
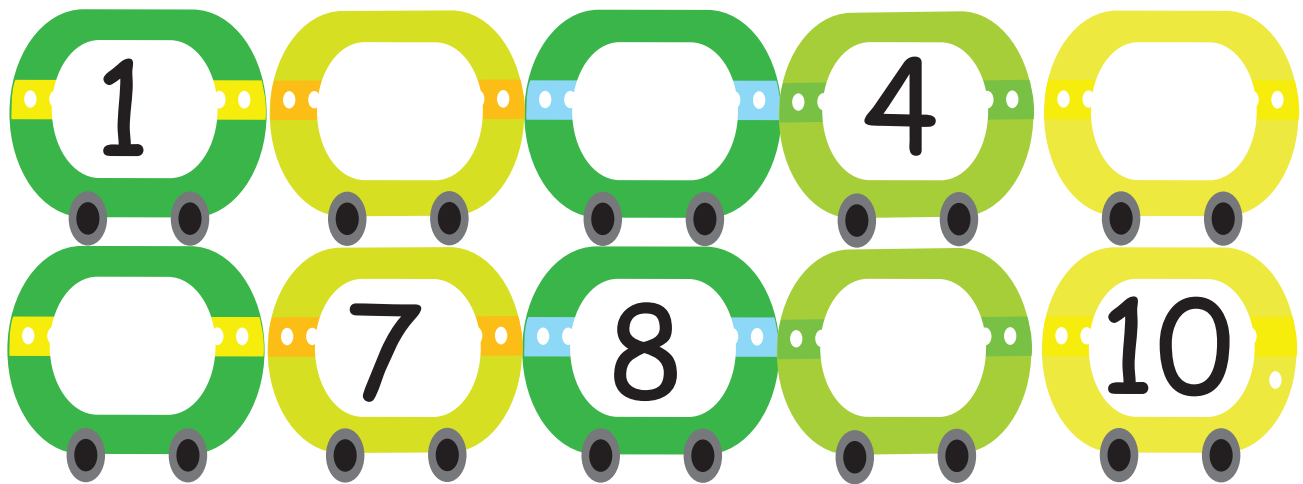
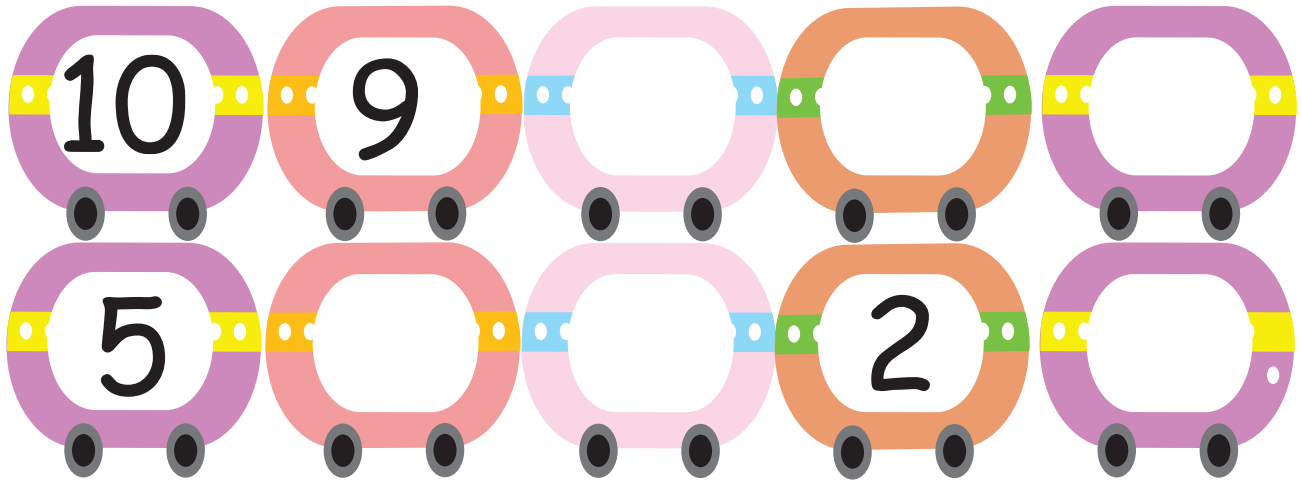


8

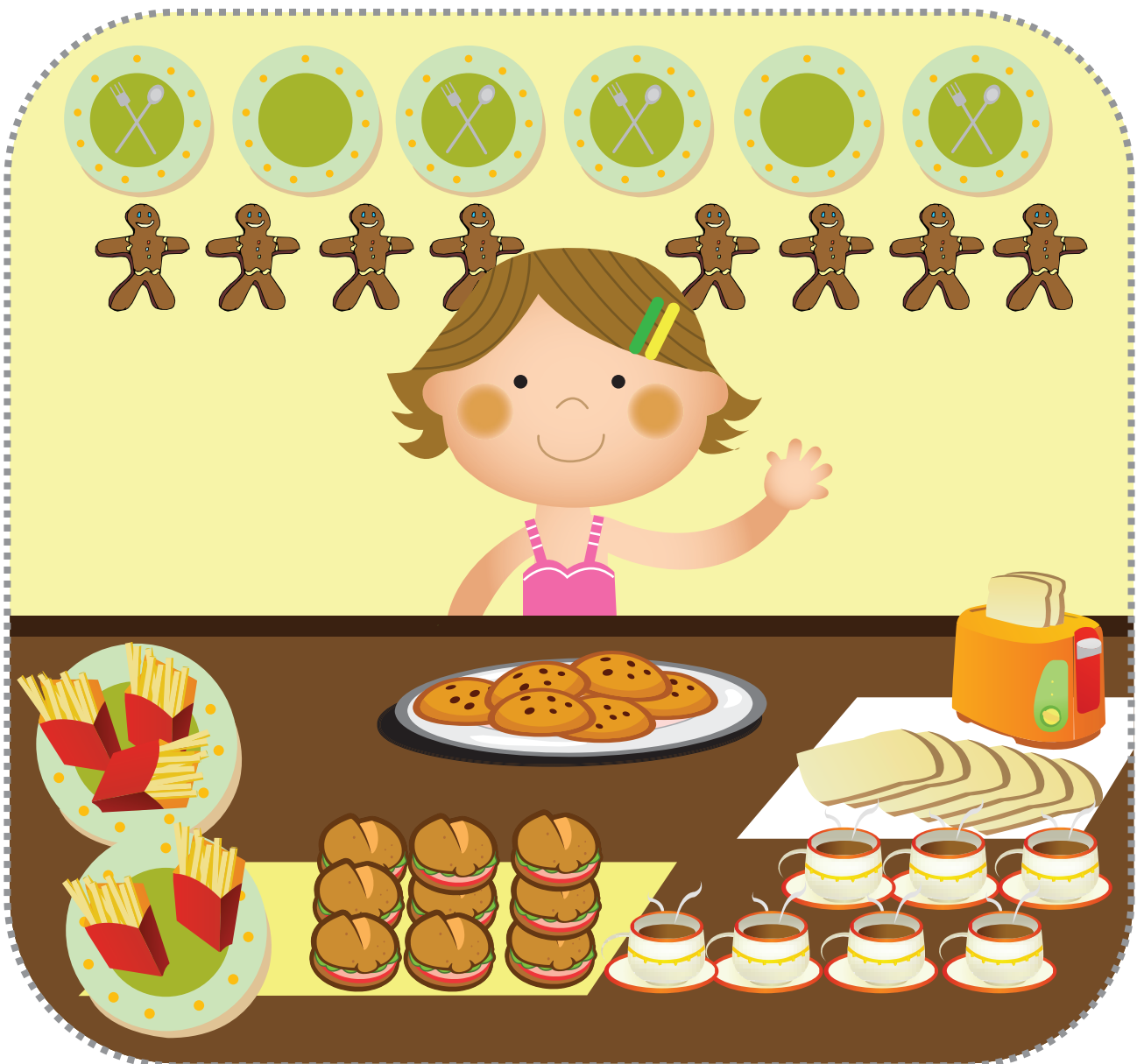


9

★ Fill in the blanks with the correct numbers.



★ Count the correct objects below and fill in the blanks.

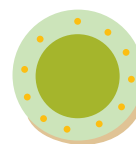










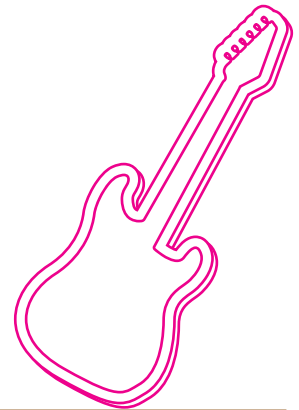
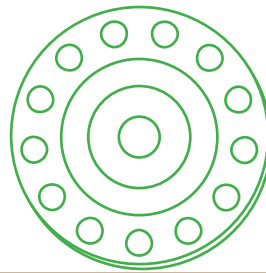
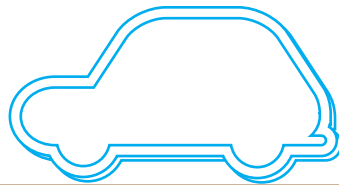
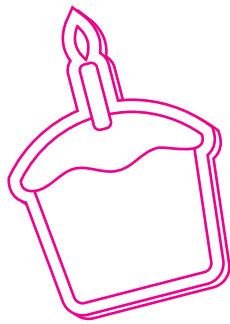




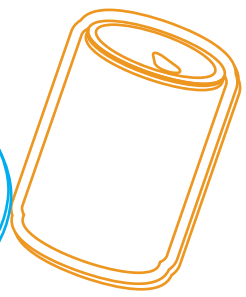
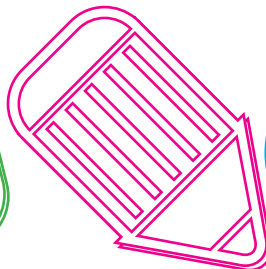


★ Look at the things below. Some items are on **TOP** and some items are at the **BOTTOM**. Follow the colours to colour them.

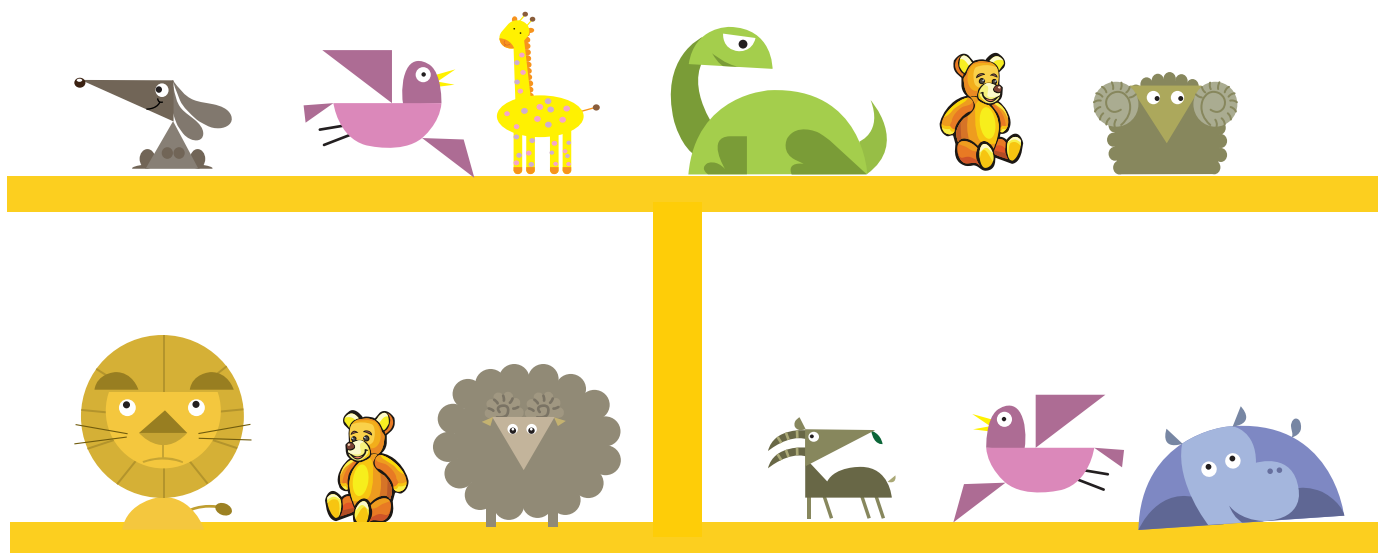
Top



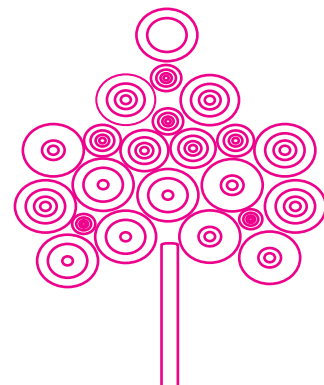
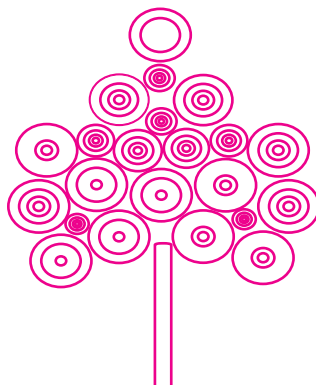
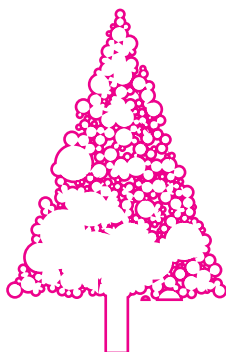
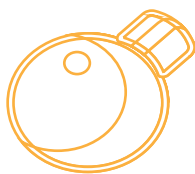
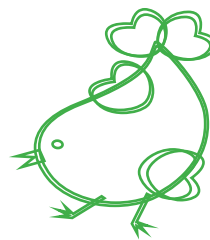
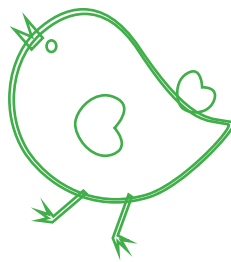
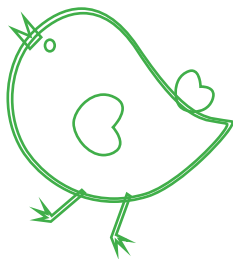
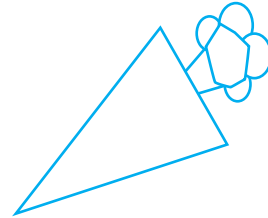
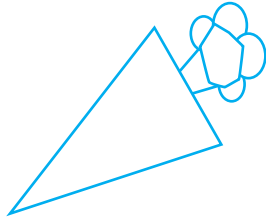
Bottom



★ Look at the animals below. Circle animals found on **TOP** in **blue** and **green** for **BOTTOM**. Then link them to the words.



★ Colour the pictures that are the same.





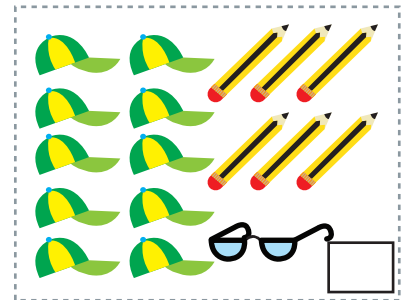
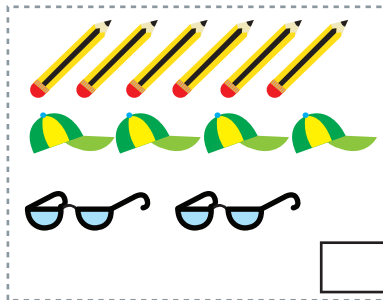
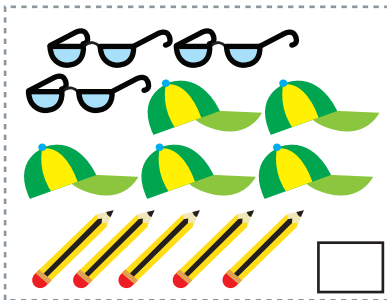
Understanding Statement

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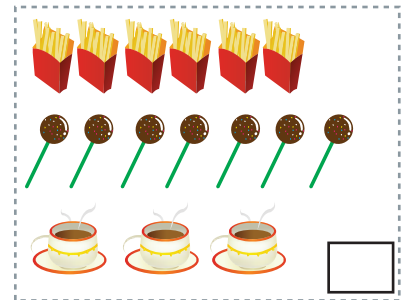
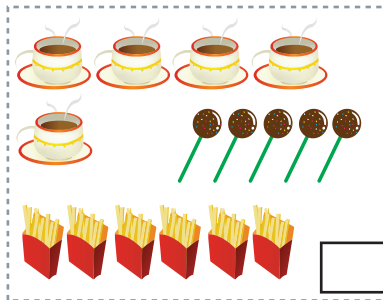
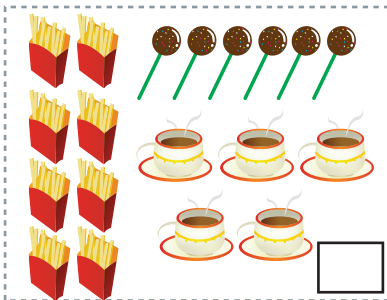
★ Read the statements and tick the correct picture.



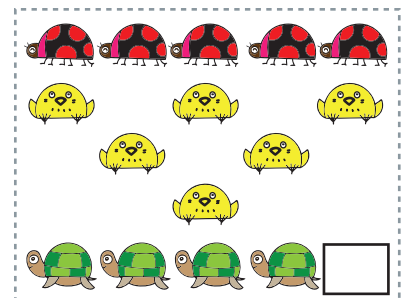
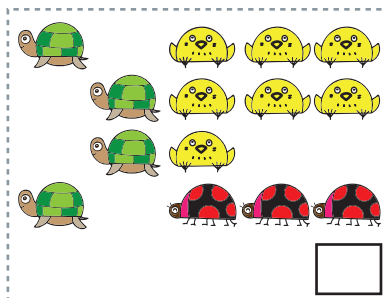
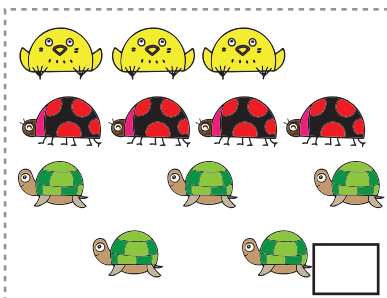
I have 6 , 1  and 10 .



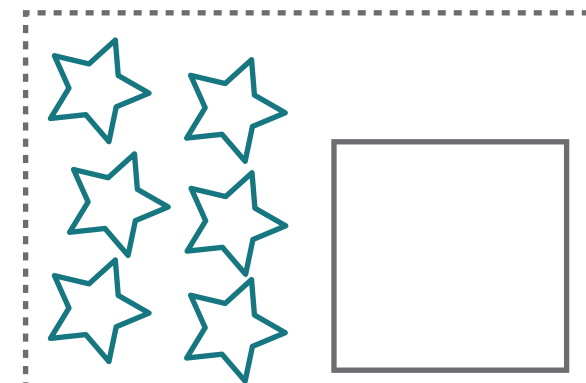
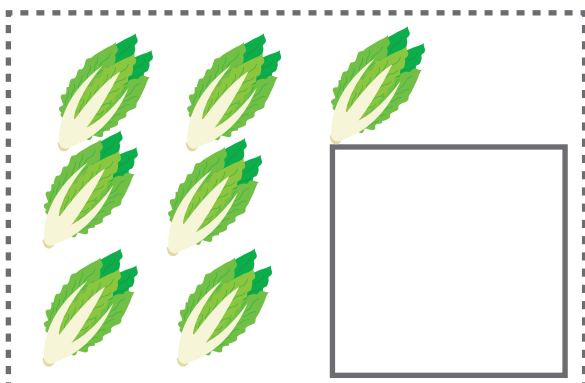
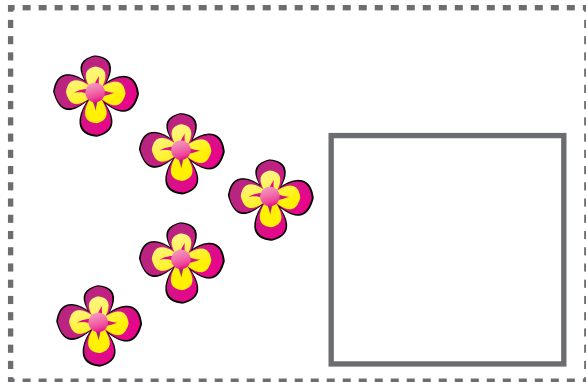
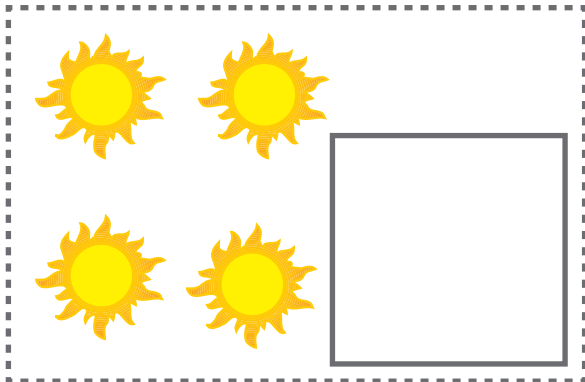
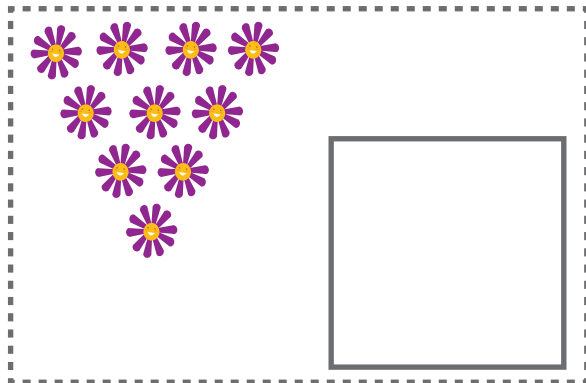
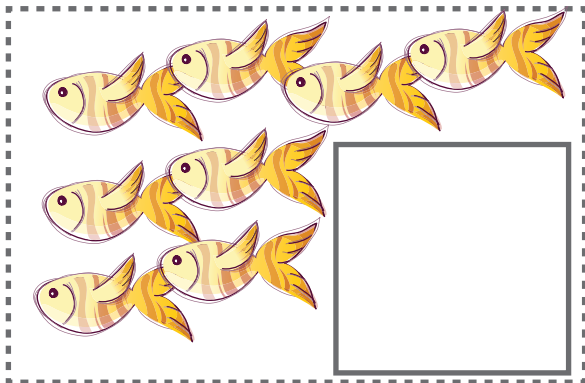
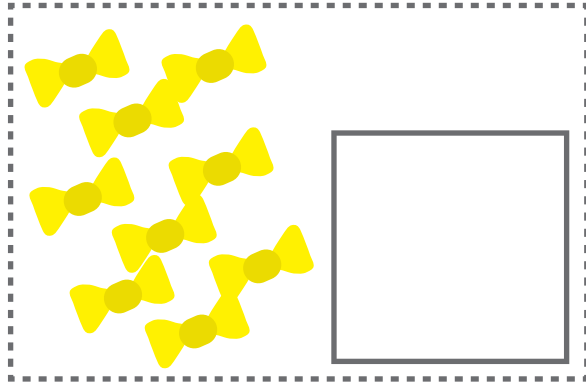
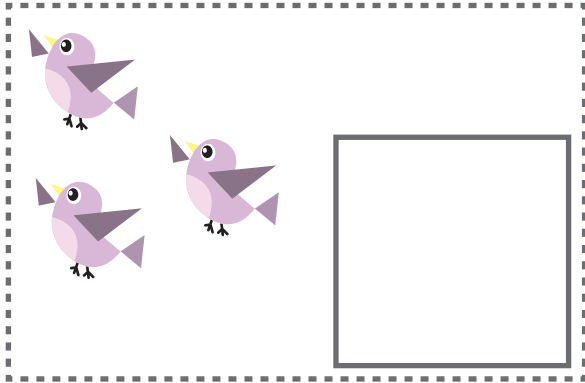
I share 5 , 5  and 6  with my friends.



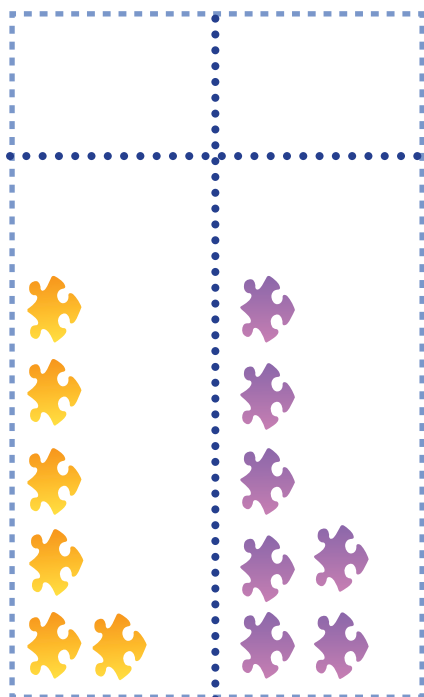
There are 5 , 4  and 3  in the garden.

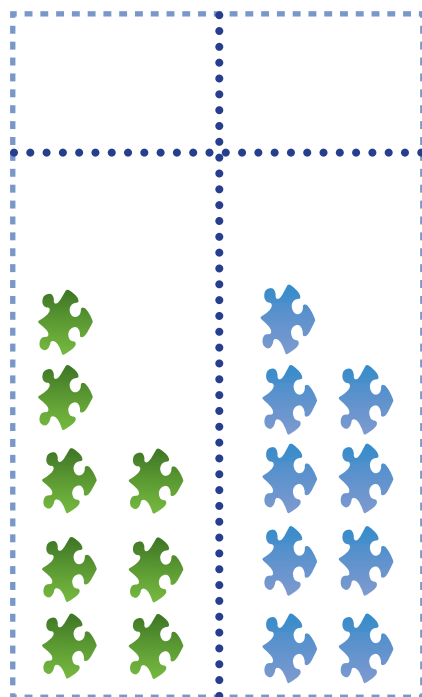


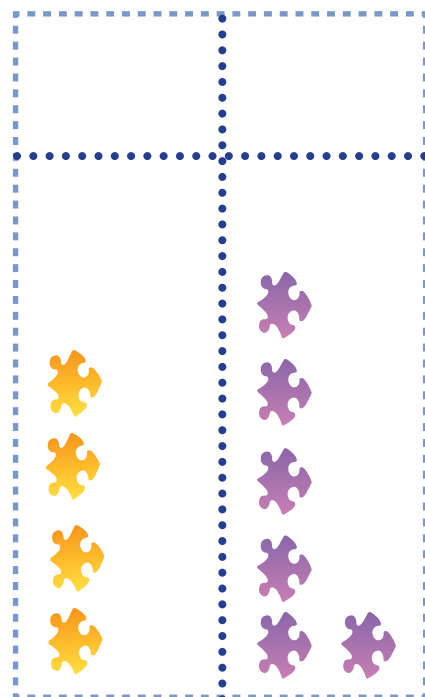
★ Count the objects and fill in the blanks.

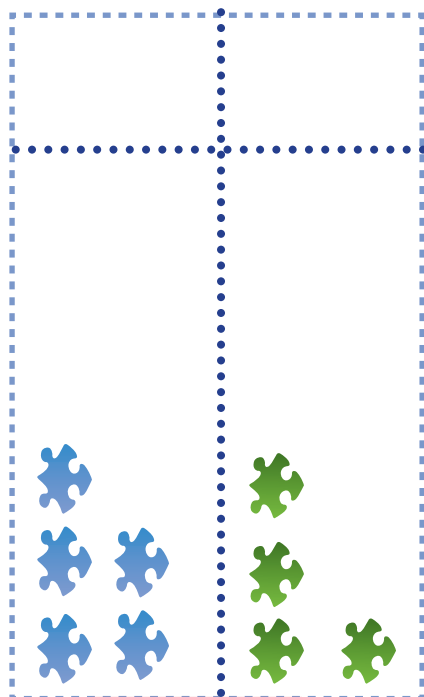


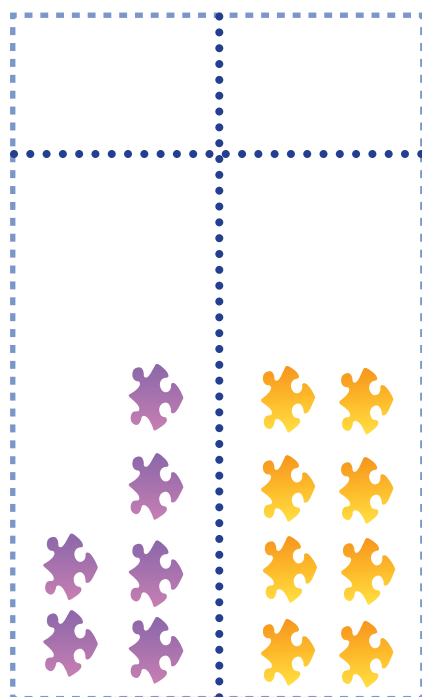
★ Count and write the number in the box above. Then write the *smaller* number in the pink box below.

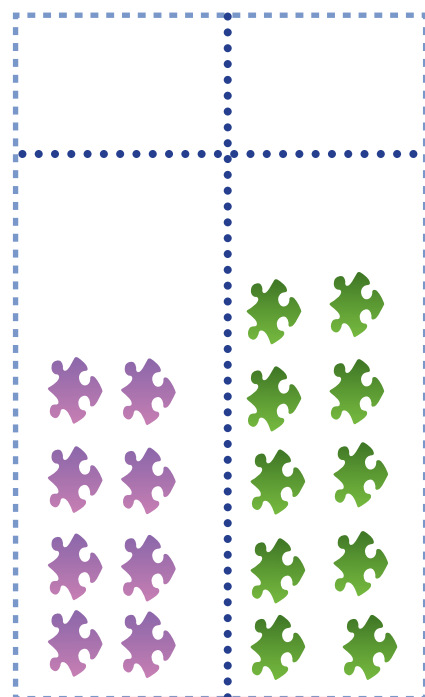




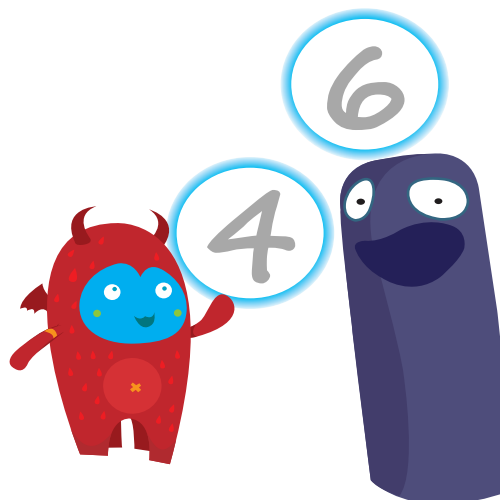
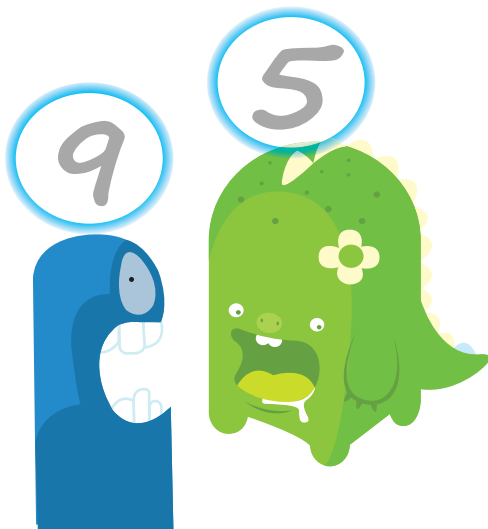
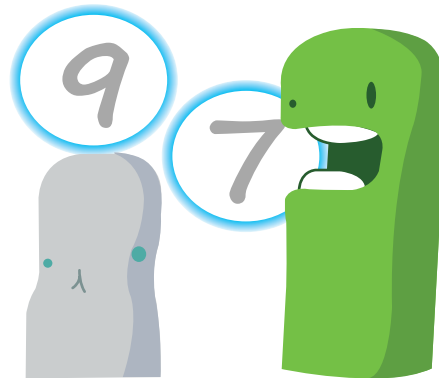




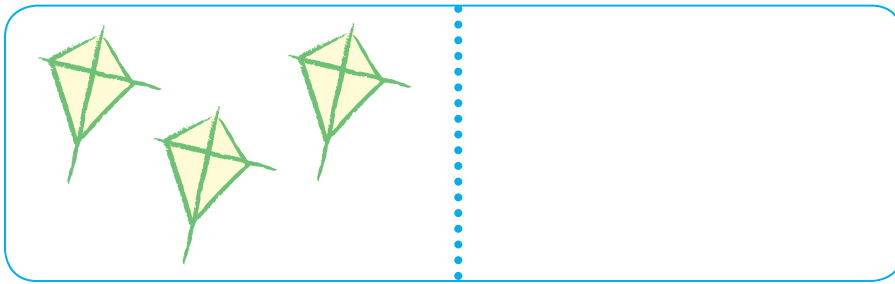




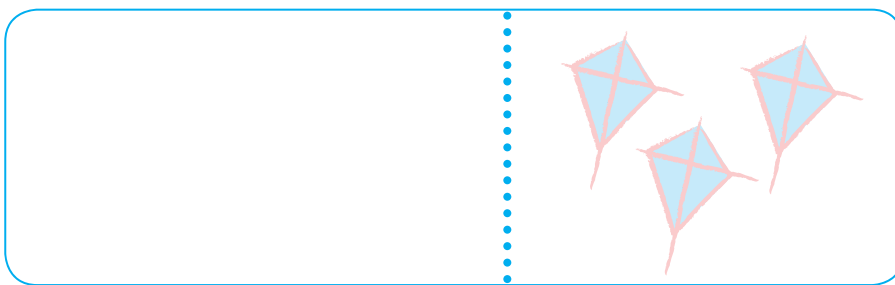
★ In each group of monsters, circle the monster with the *bigger* number.



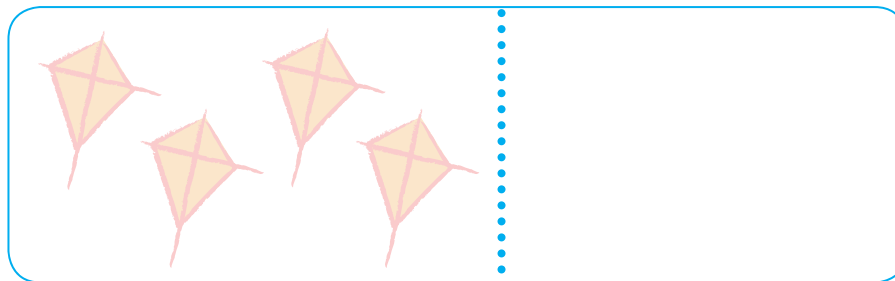
Complete the number bond combinations.



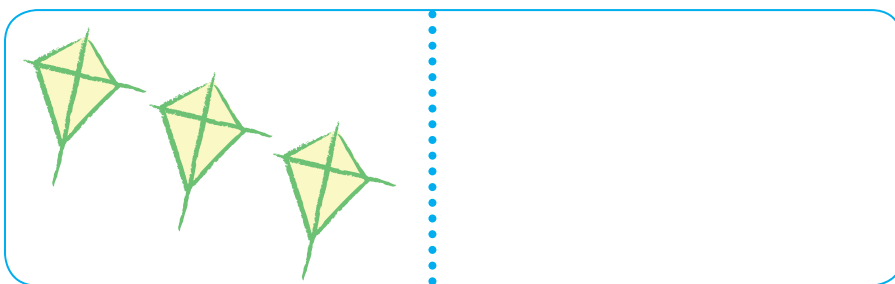
_____ and _____ make 5.



_____ and _____ make 8.



_____ and _____ make 6.



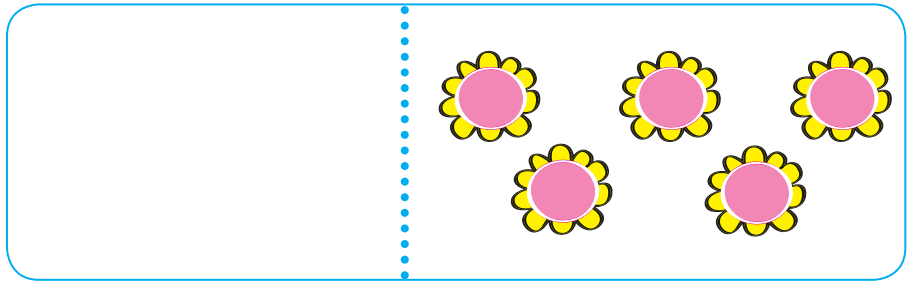
_____ and _____ make 7.



Complete the number bond combinations.

6

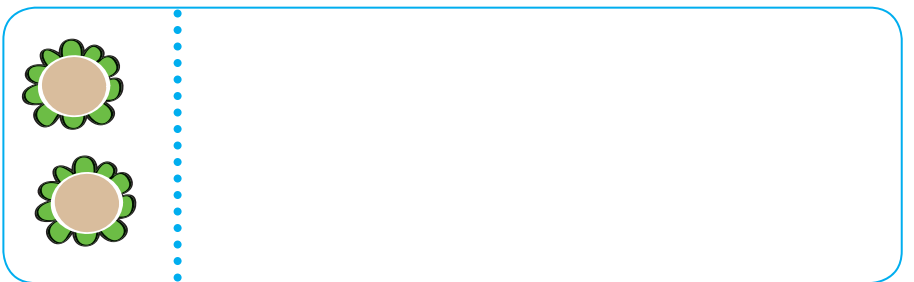
9



_____ and _____ make 9.

2

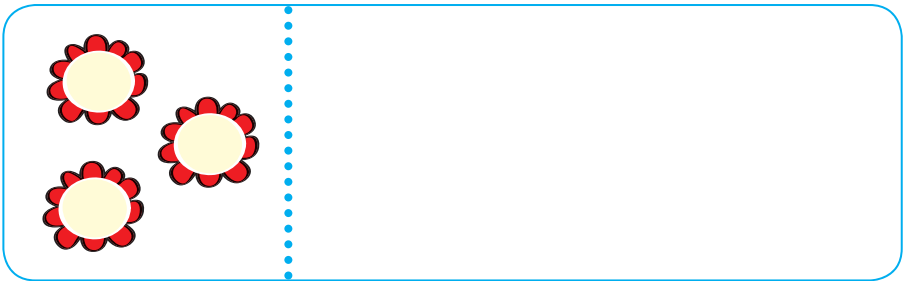
10



_____ and _____ make 10.

4

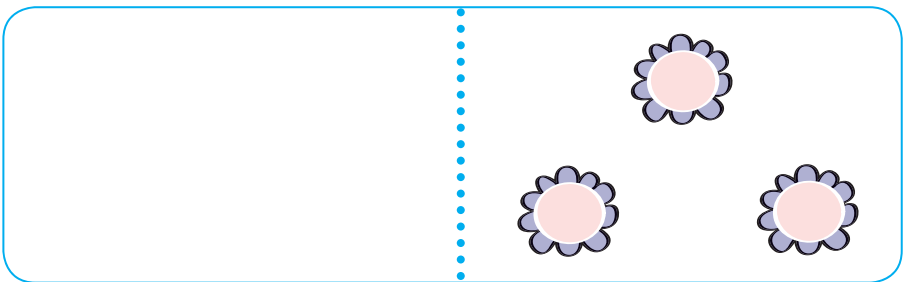
8



_____ and _____ make 8.

6

7



_____ and _____ make 7.

1

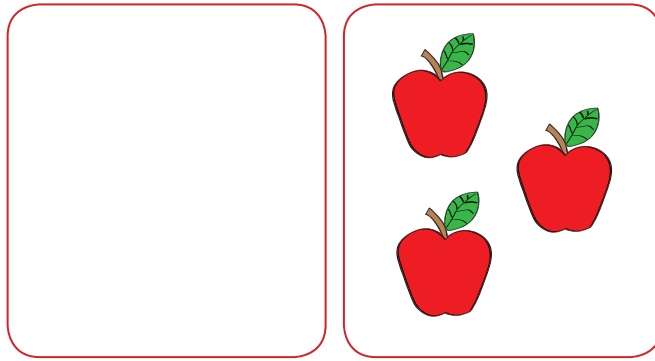
3

5

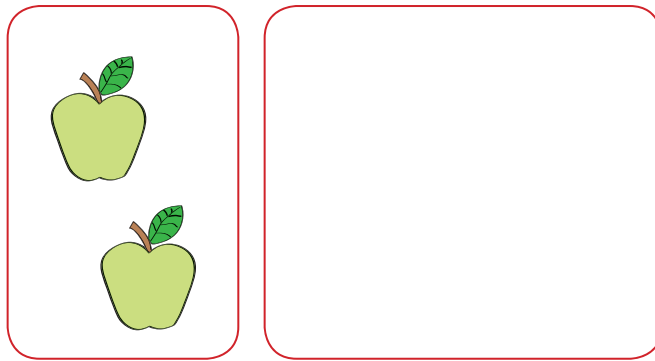


Complete the number bond combinations.

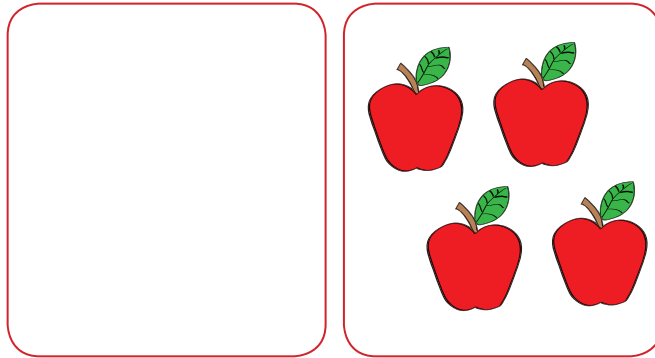
	6



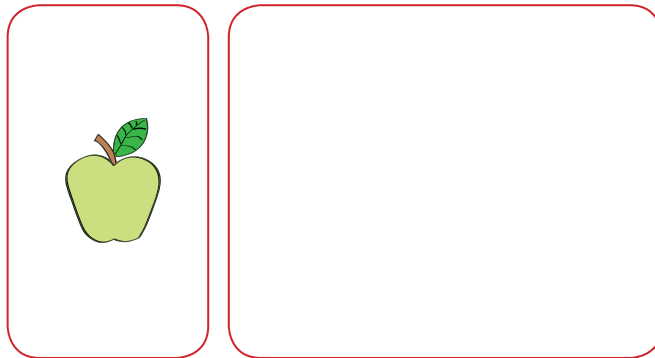
	7



	5



	4



10

2

4

6

8

10

0

1

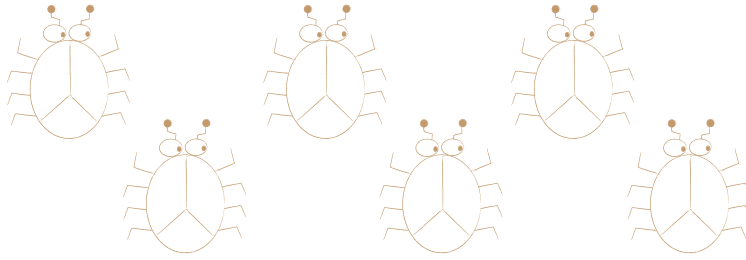
3

5

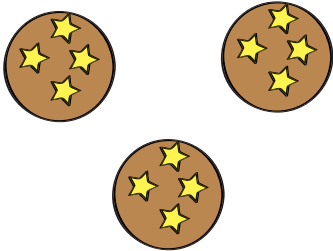
7

9

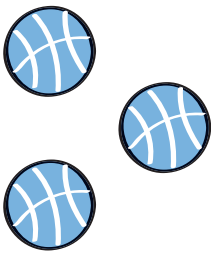
Draw more  to make 8.



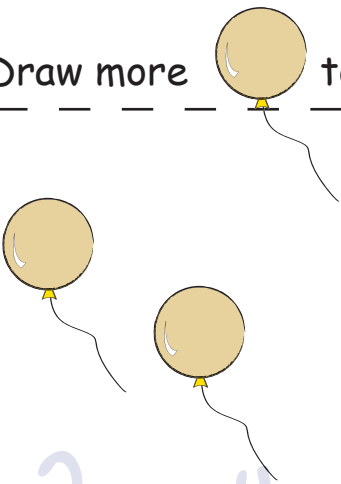
Draw more  to make 6.



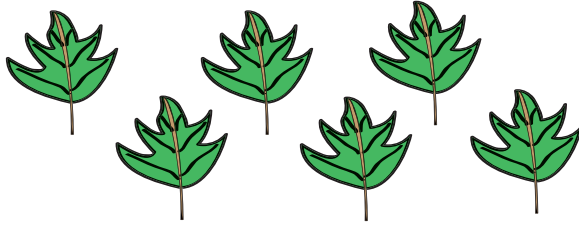
Draw more  to make 7.



Draw more  to make 9.



Draw more  to make 10.



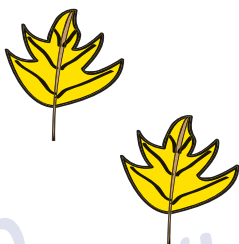
Draw more  to make 8.



Draw more  to make 6.



Draw more  to make 5.



5

0

1

3

5

2

4

Complete the number bond combinations.

7

$2 + 5 =$

$4 + 3 =$

$4 + 6 =$

$4 + 5 =$

$6 + 3 =$

$3 + 6 =$

$4 + 2 =$

$4 + 5 =$

$1 + 8 =$

Complete the number bond combinations.

$7 + 3 =$

$2 + 6 =$

$5 + 4 =$

$3 + 5 =$

$5 + 2 =$

$3 + 6 =$

$4 + 1 =$

$1 + 7 =$

$2 + 7 =$

8

2

4

6

8

0

1

3

5

7

Complete the number bond combinations.

4

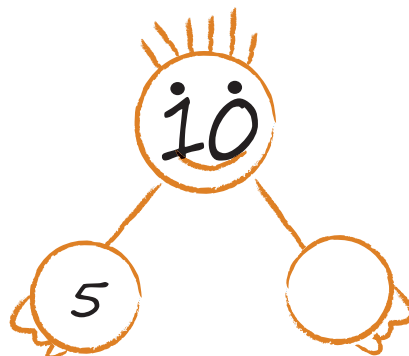
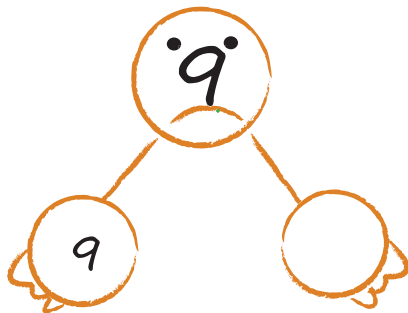
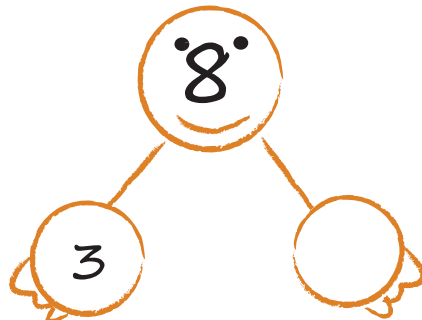
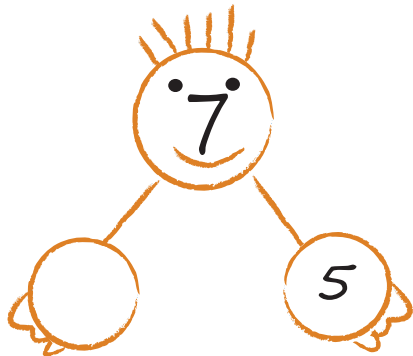
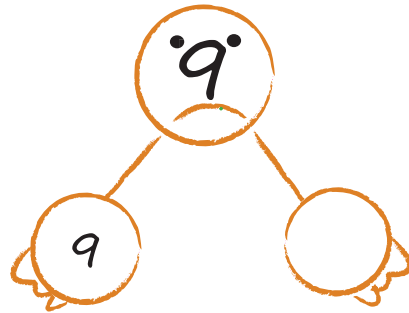
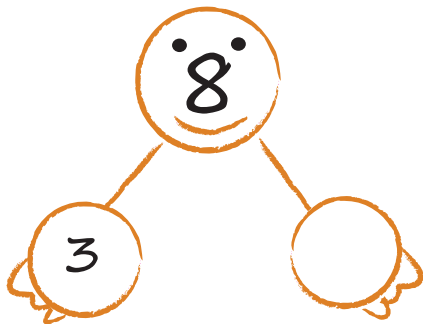
2

4

0

1

3



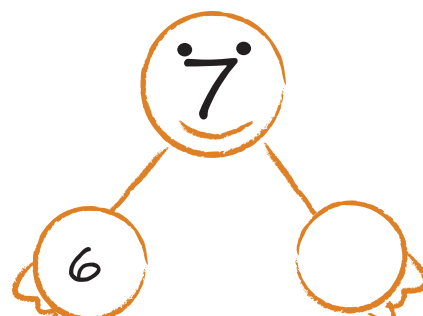
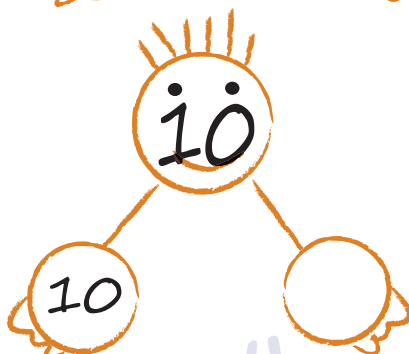
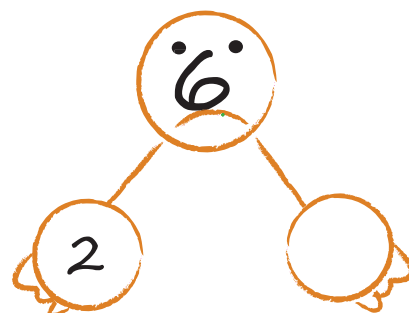
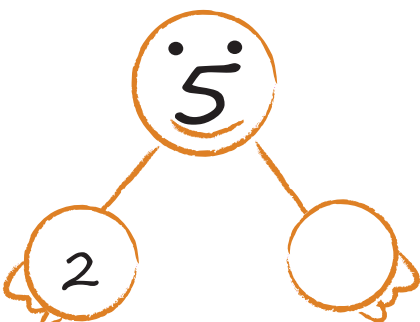
3

2

0

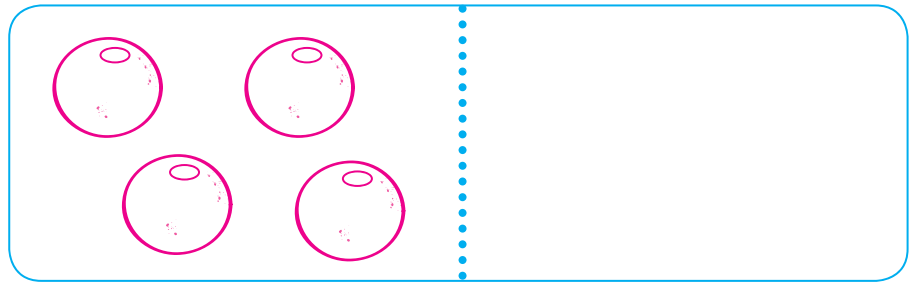
1

3



Complete the number bond combinations.

6



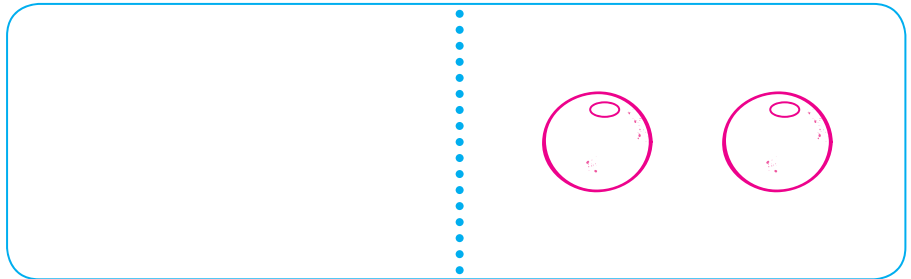
_____ and _____ make 6.

5



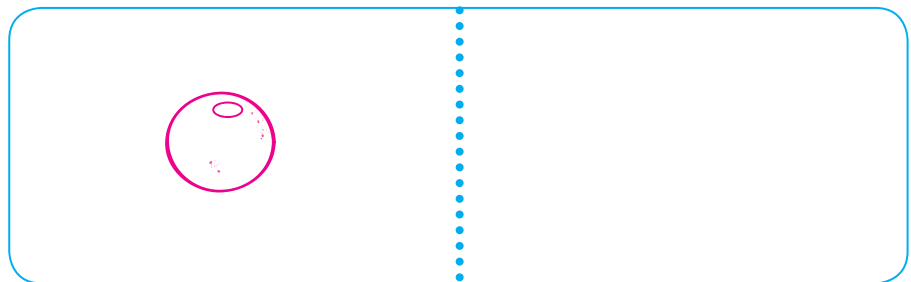
_____ and _____ make 5.

4



_____ and _____ make 4.

3

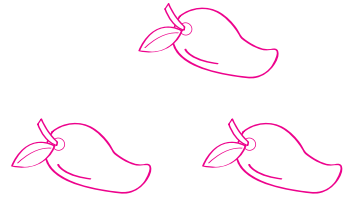


_____ and _____ make 3.

Complete the number bond combinations.

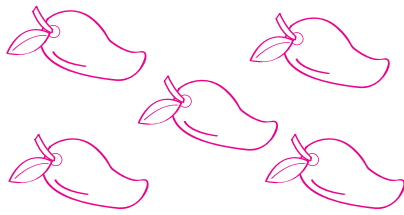
8

7



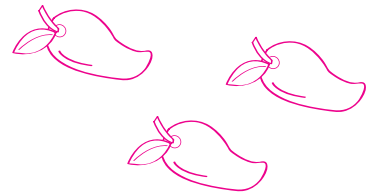
_____ and _____ make 7.

8



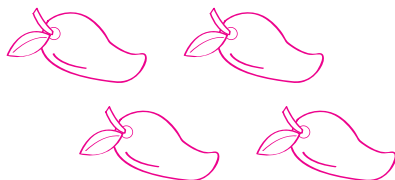
_____ and _____ make 8.

6



_____ and _____ make 6.

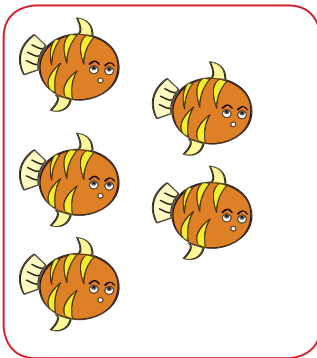
9



_____ and _____ make 9.



Complete the number bond combinations.



8



4

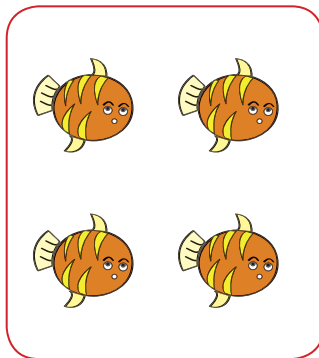
2

4

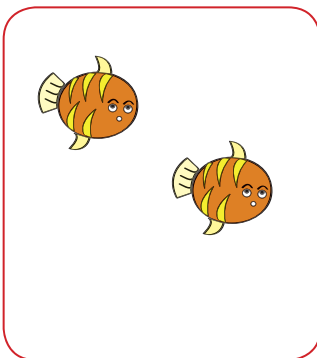
0

1

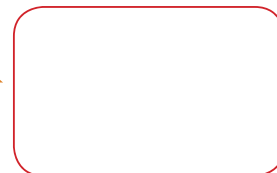
3



7



6



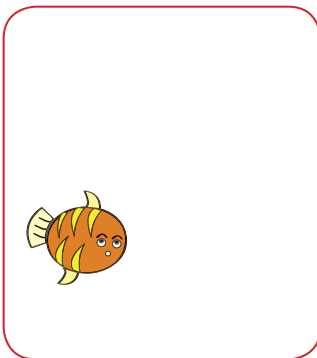
3

2

0

1

3

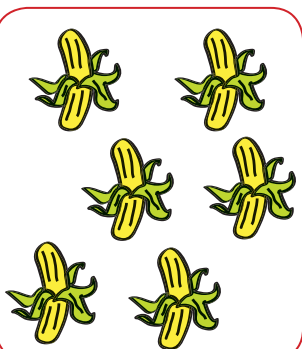


5

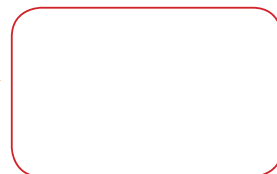


Complete the number bond combinations.

7



10



2

4

6

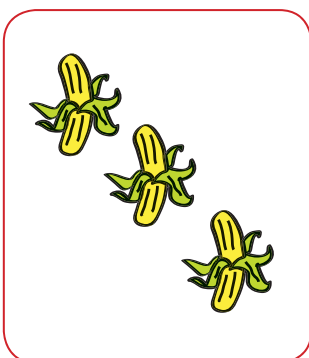
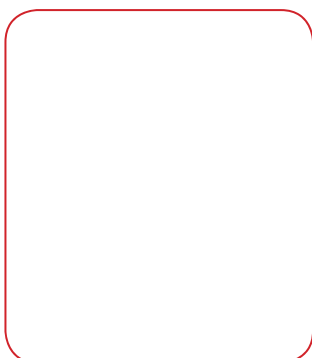
0

1

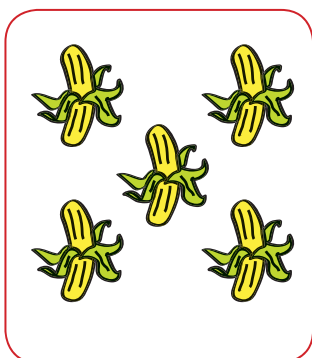
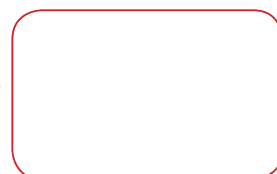
3

5

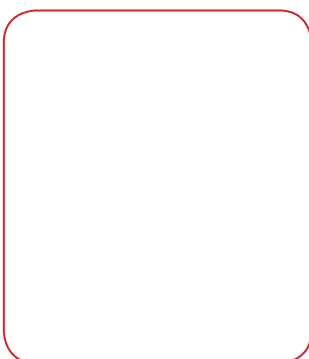
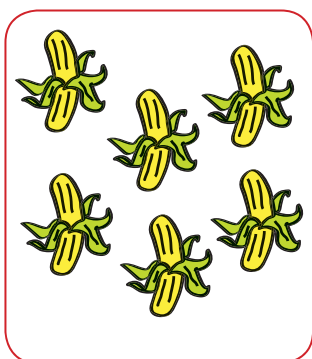
7



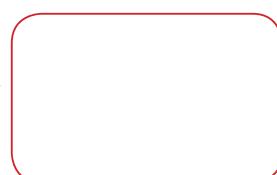
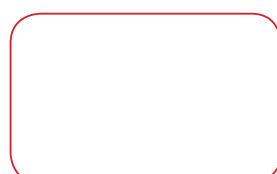
7



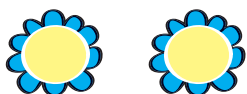
8



9



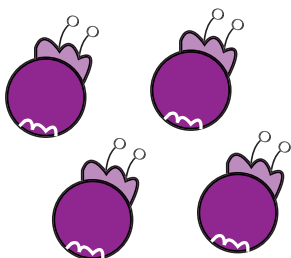
Draw more  to make 5.



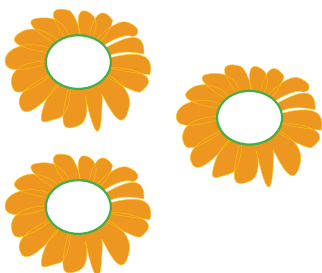
Draw more  to make 6.



Draw more  to make 7.



Draw more  to make 8.



6

2

4

6

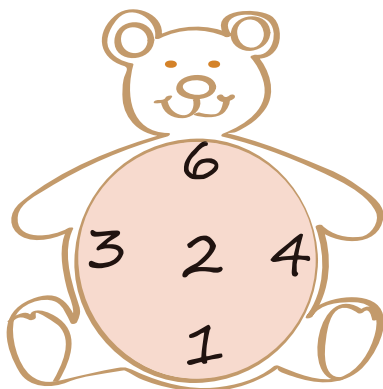
0

1

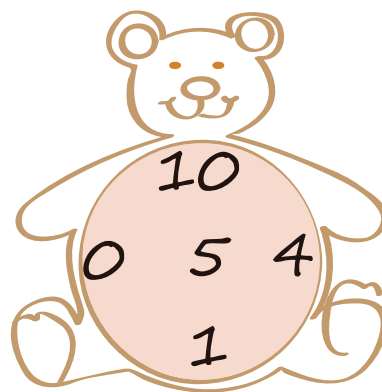
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5

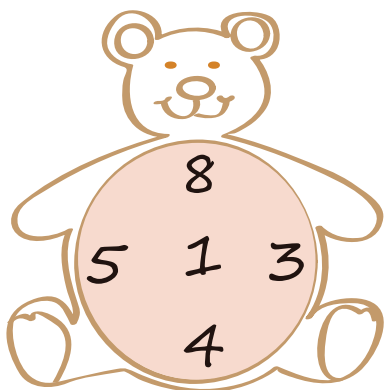
Circle 2 numbers to make 10.



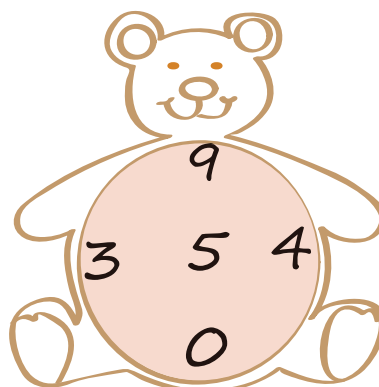
Circle 2 numbers to make 6.



Circle 2 numbers to make 4.



Circle 2 numbers to make 7.



Complete the number bond combinations.

$6 + 2 = \square$

$2 + 8 = \square$

10

$7 + 1 = \square$

$3 + 5 = \square$

$3 + 4 = \square$

$9 + 1 = \square$

10

$5 + 2 = \square$

$2 + 7 = \square$

$2 + 4 = \square$

2

4

6

8

0

1

3

5

7

9

Complete the number bond combinations.

9

2

4

6

8

0

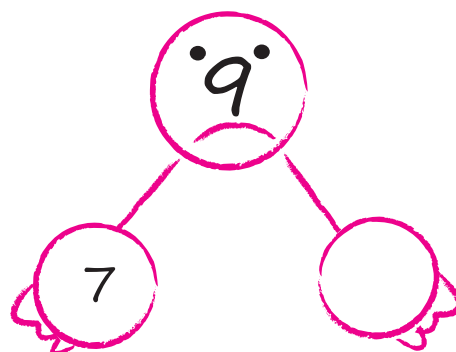
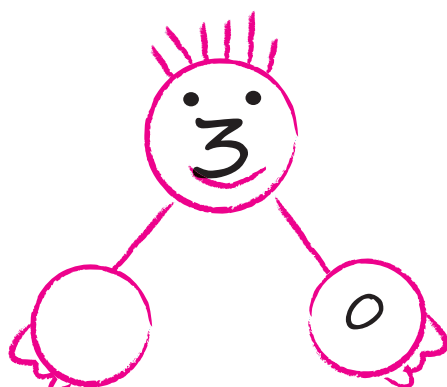
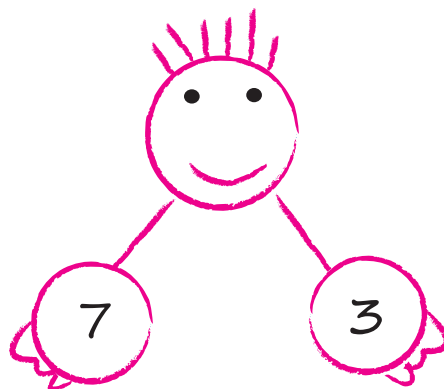
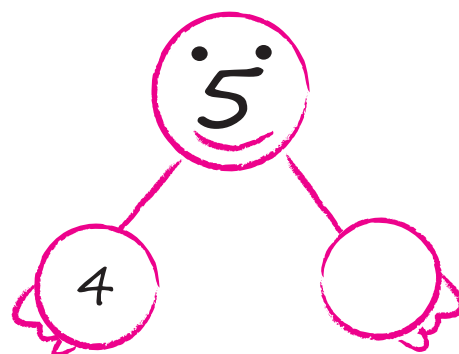
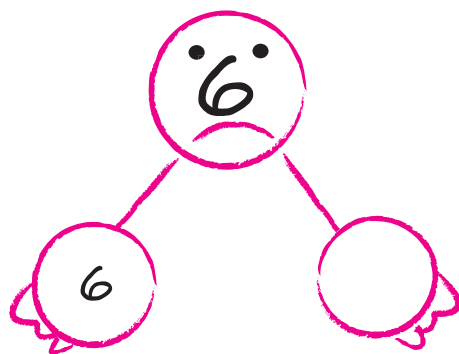
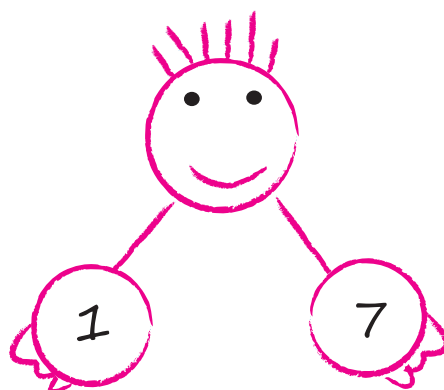
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3

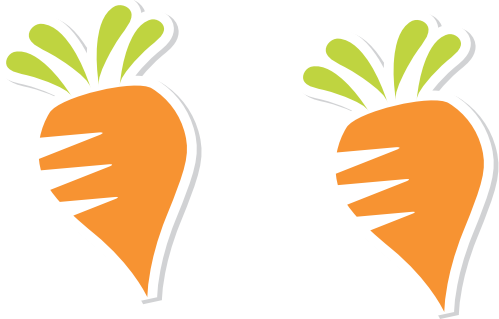
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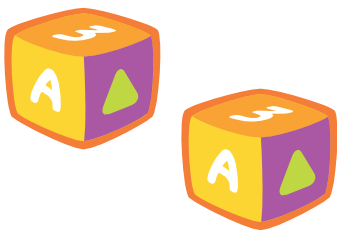
9

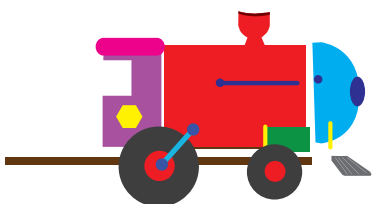


★ Count the objects and write the correct number.

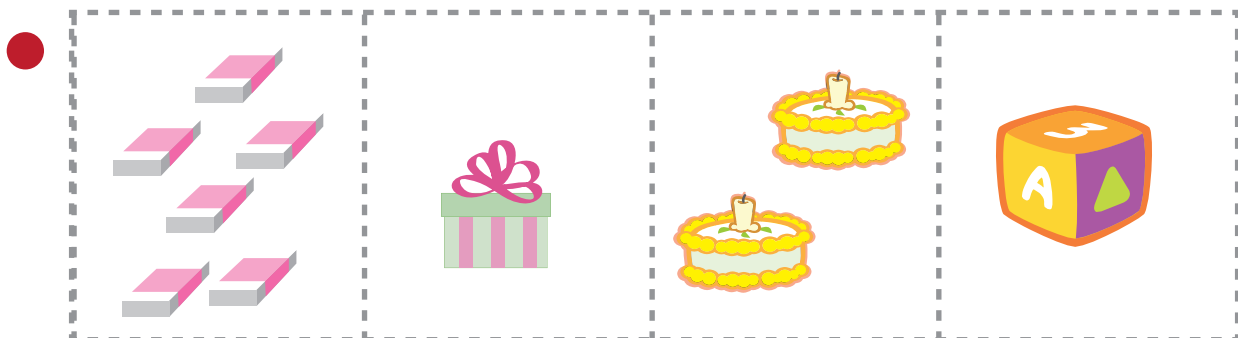
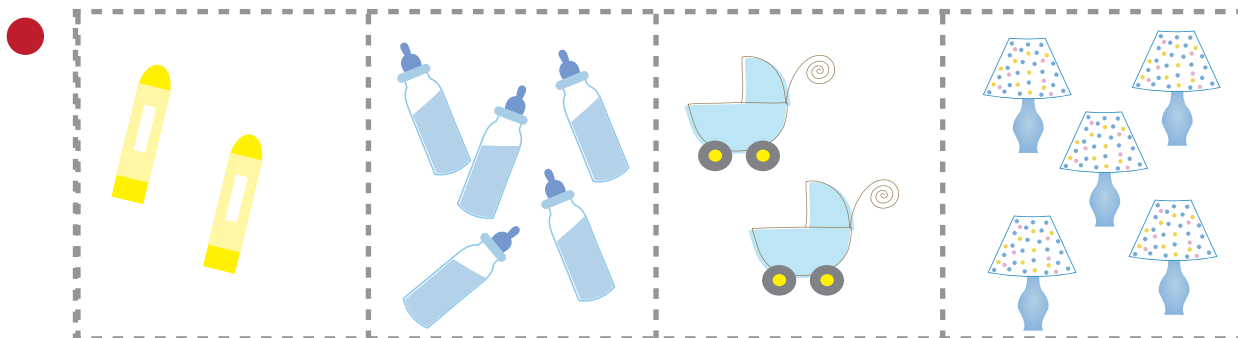
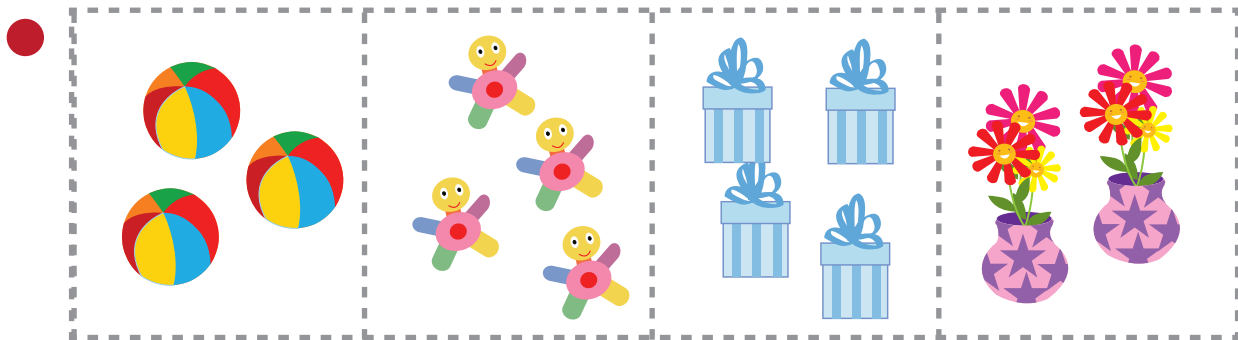
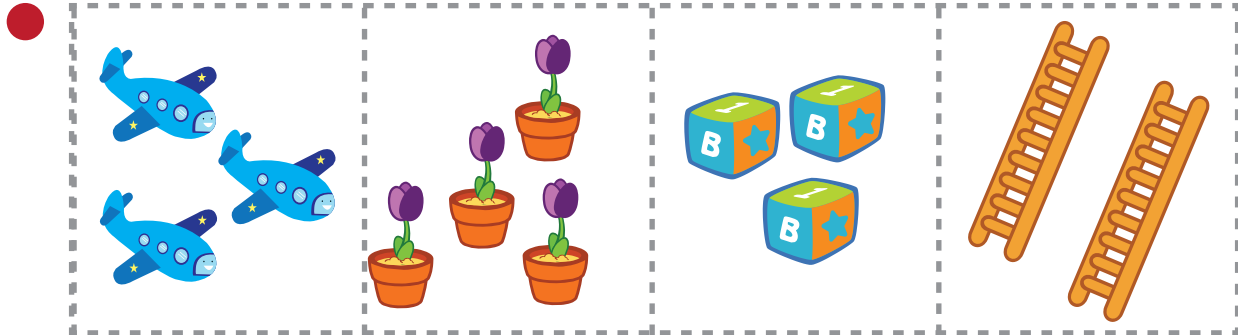




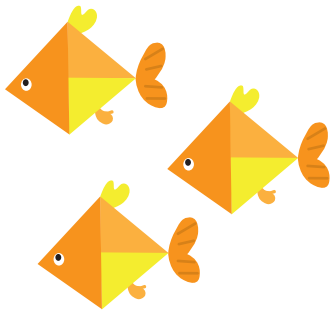




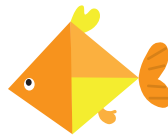
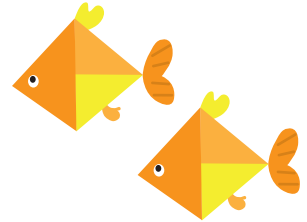
★ Circle the two groups with the same number of objects.



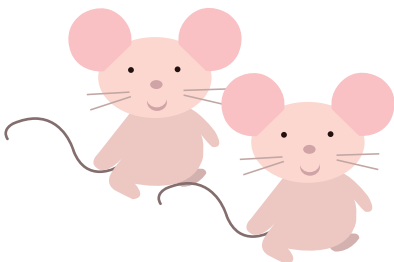
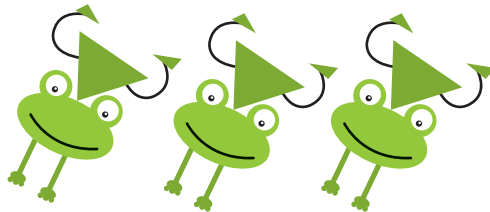
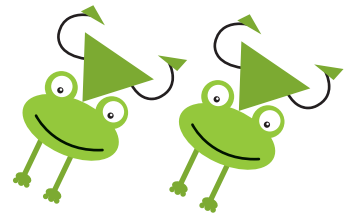
★ Look at the numbers given in the centre. Draw a line from the number to the group with the correct quantity.



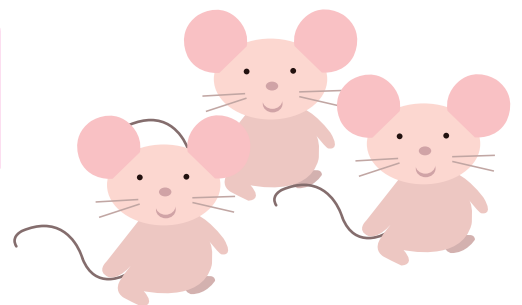
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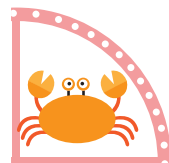
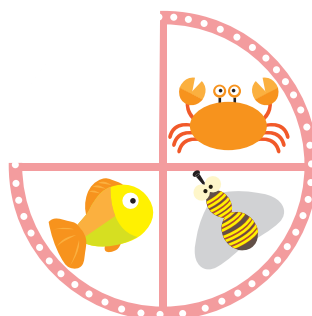
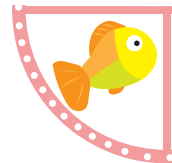
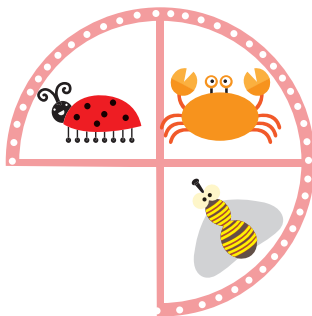
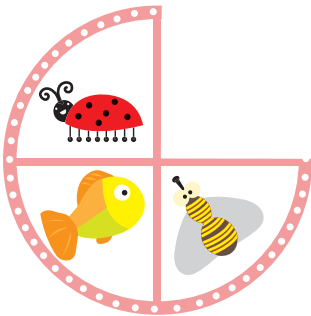
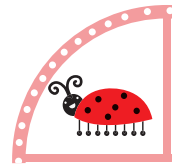
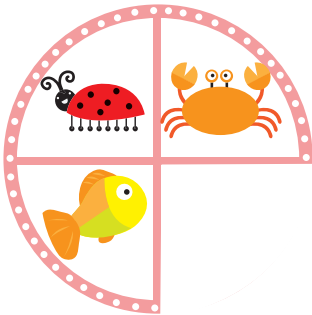
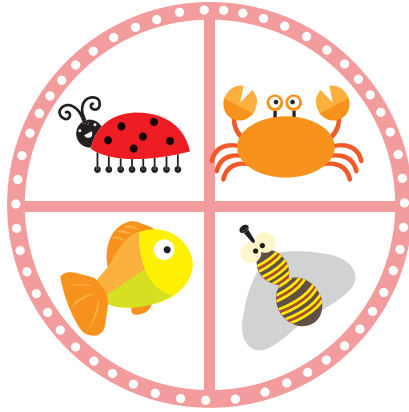
3



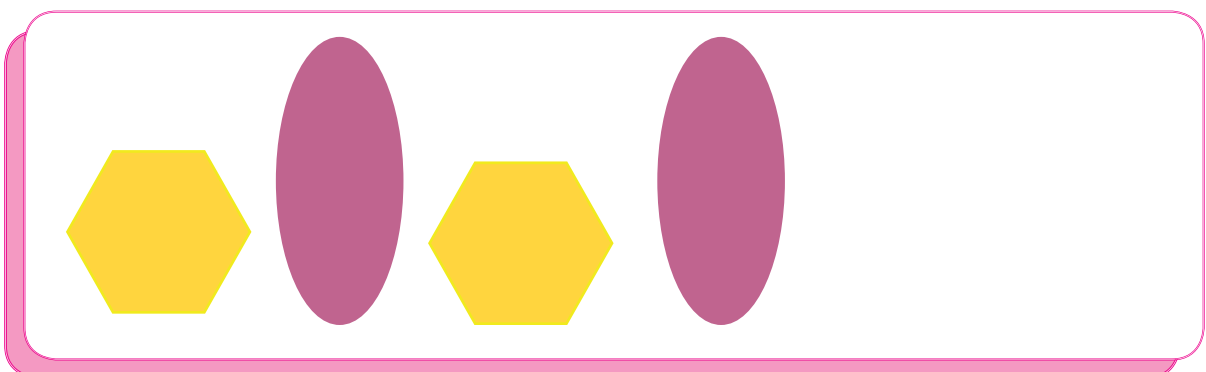
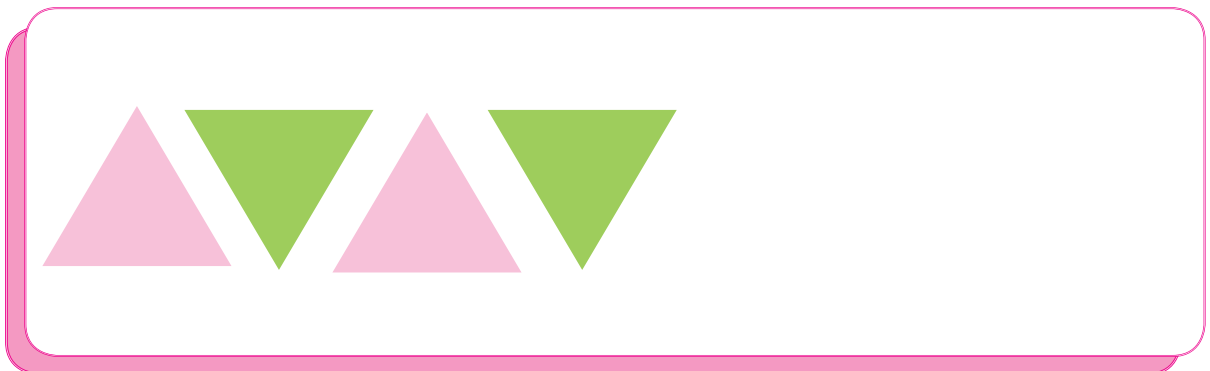
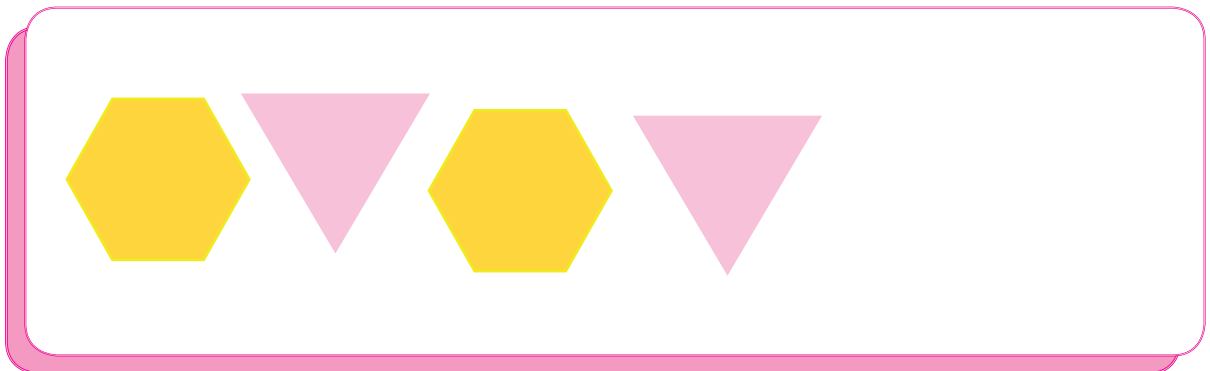
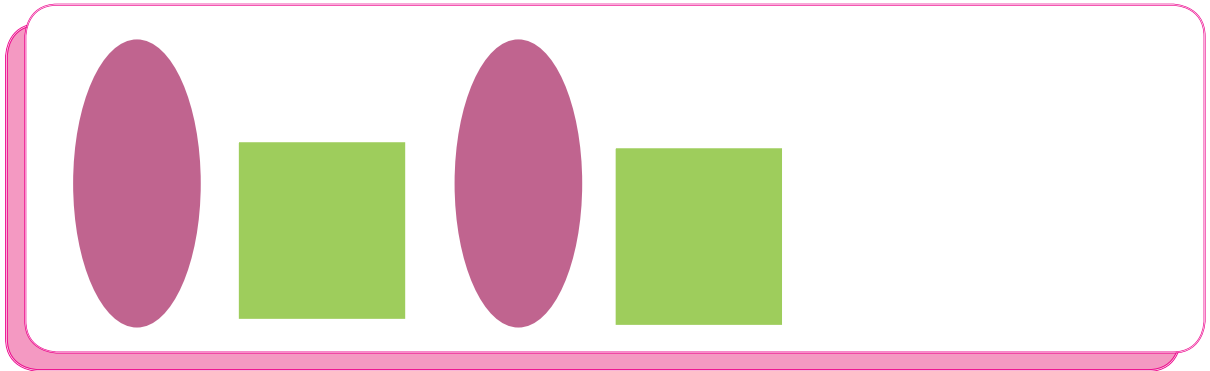
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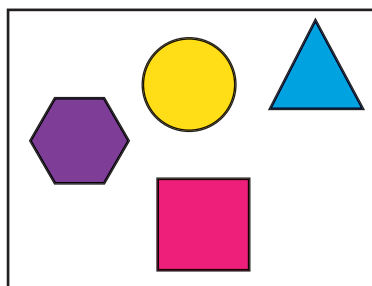
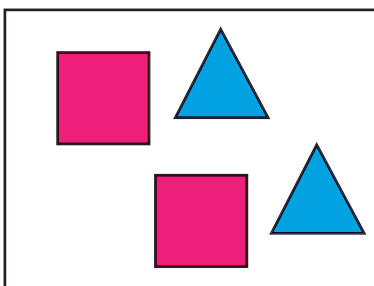
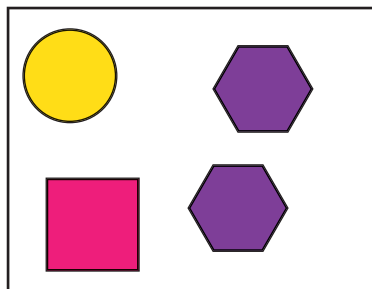
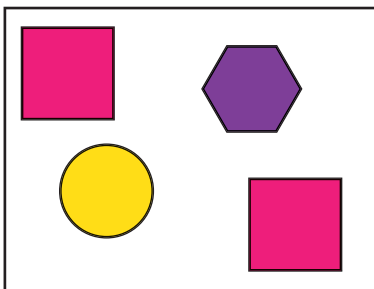
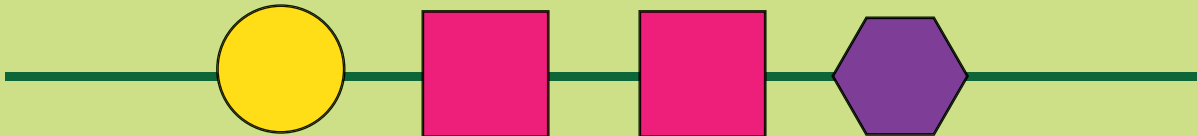
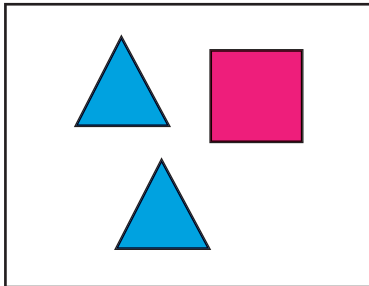
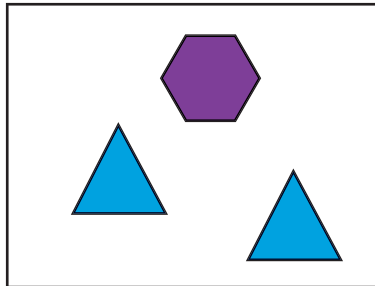
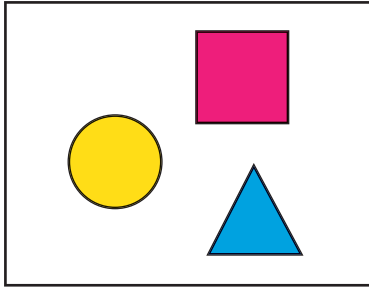
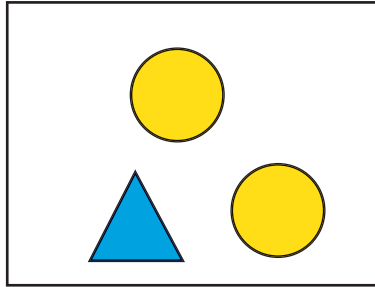
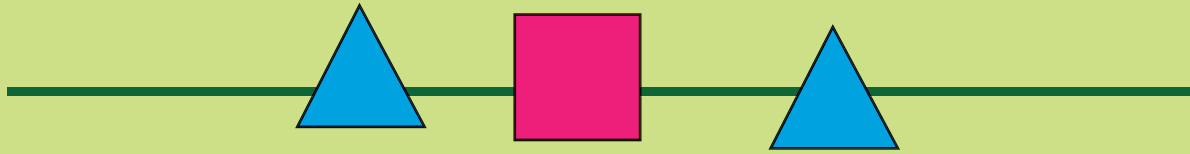
★ Match the picture on the left with the missing part on the right.



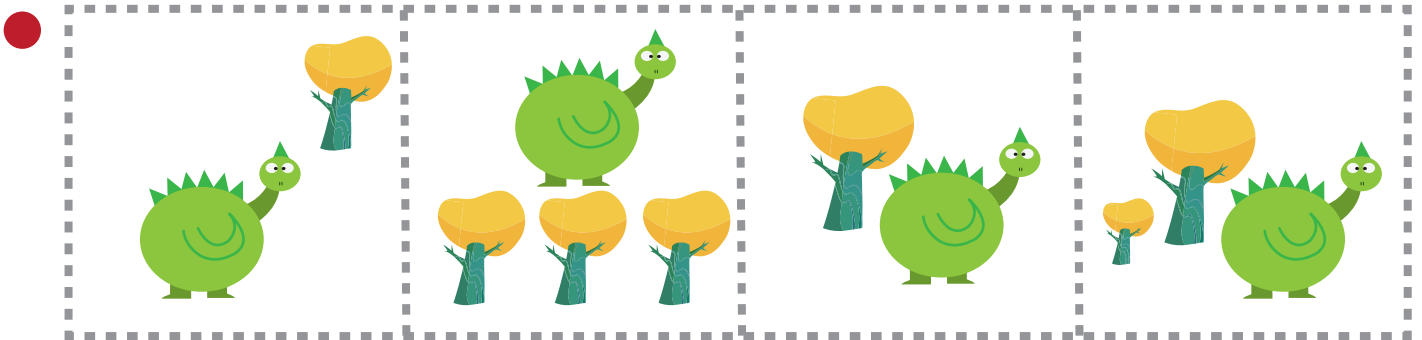
★ What comes next? Draw the shape that comes next (one only) and **colour** it.



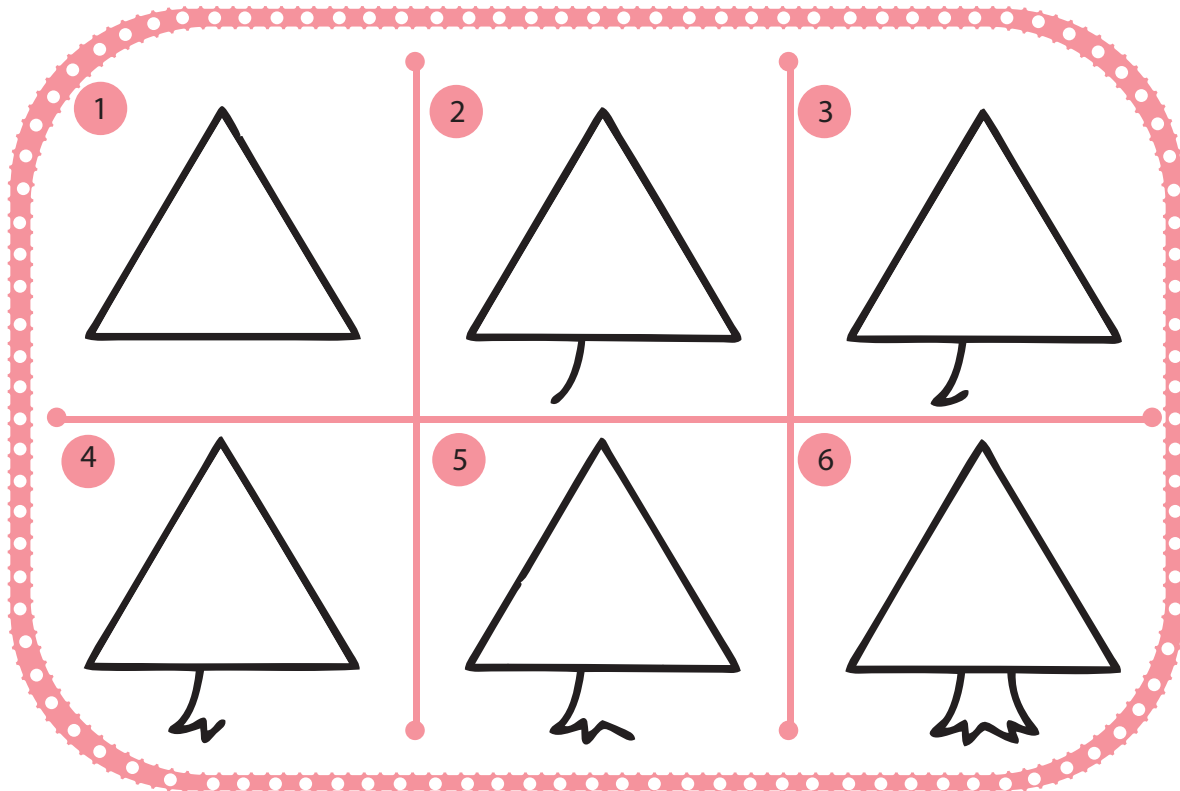
★ From each example given, circle the group with the correct combination of shapes.



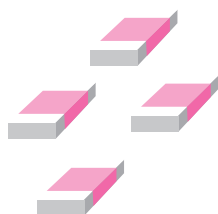
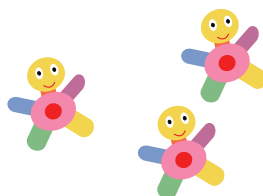
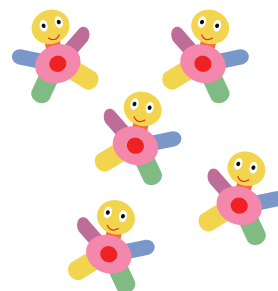
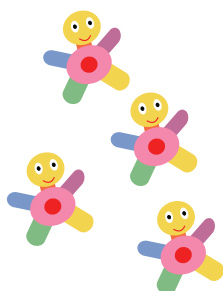
★ Circle the set that is the same as the one below.



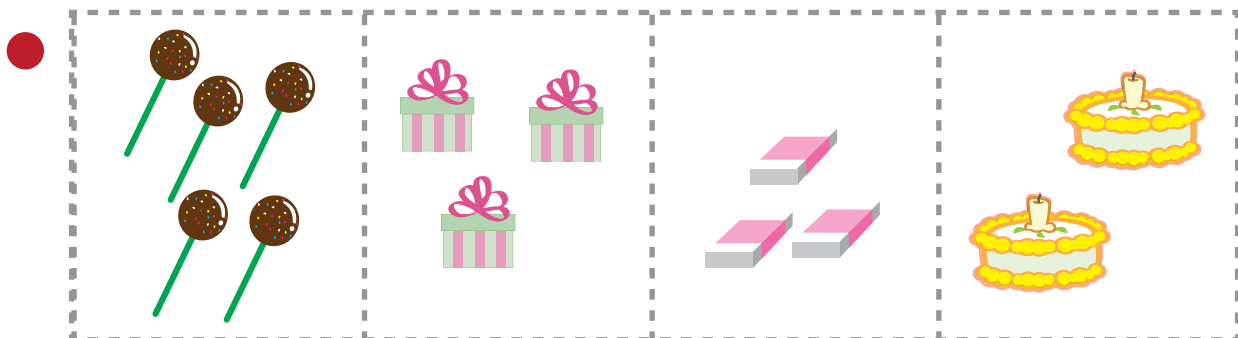
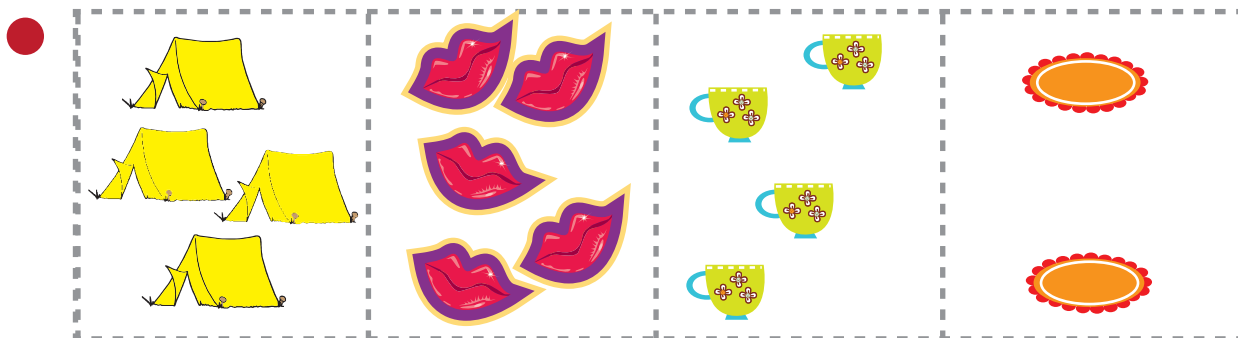
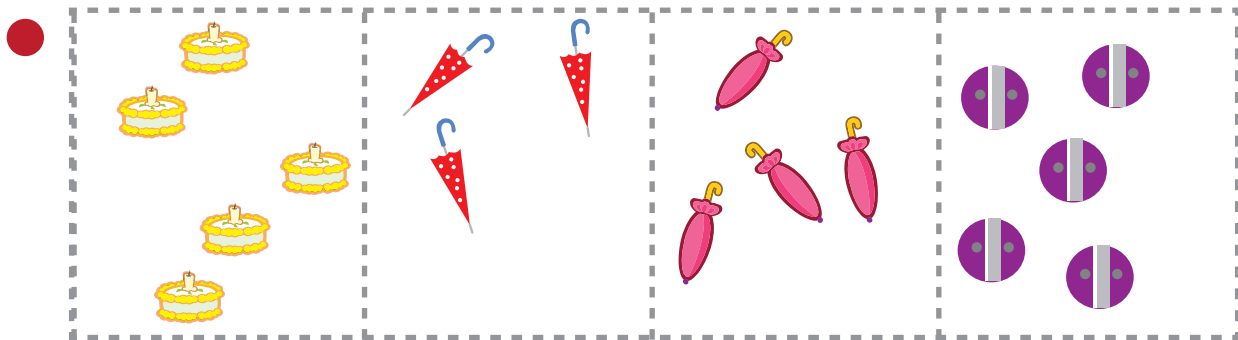
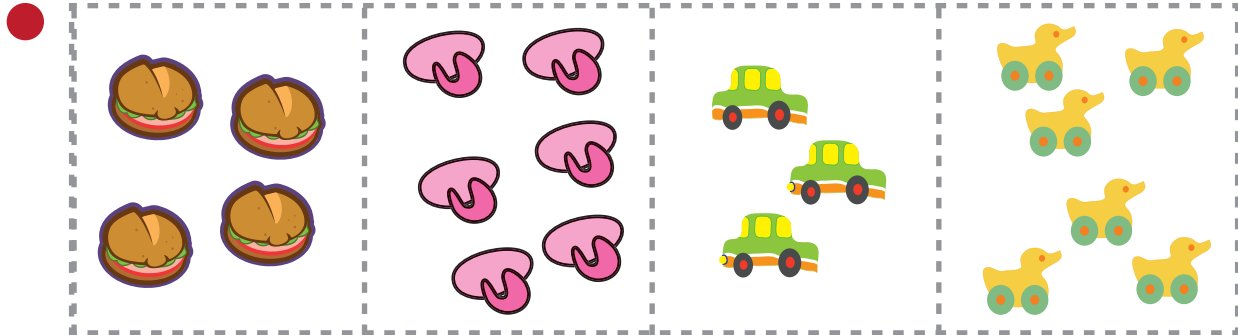
★ Follow the step-by-step instructions to draw a tree.
Draw yours at the bottom.



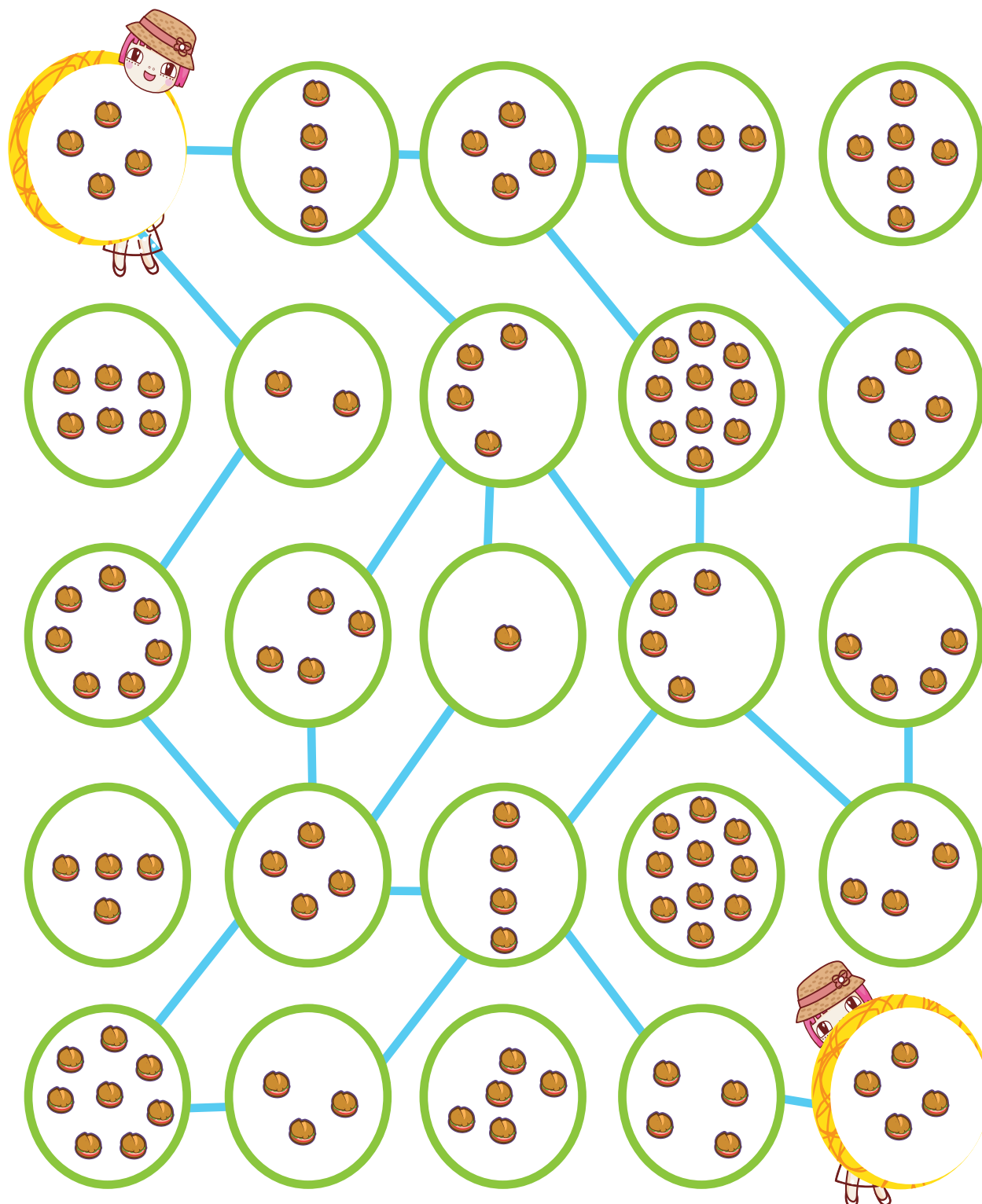
★ Look at the numbers given in the centre. Draw a line from the number to the group with the correct quantity.



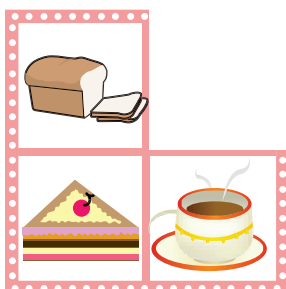
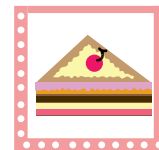
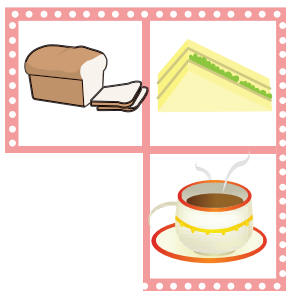
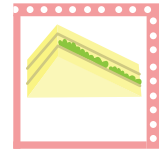
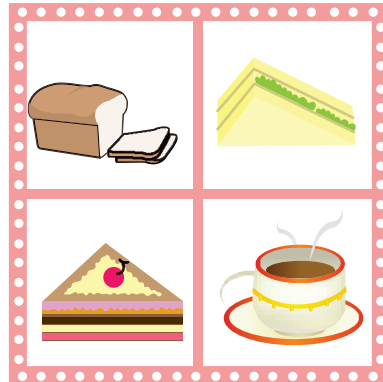
★ Circle the two groups with the same number of objects.



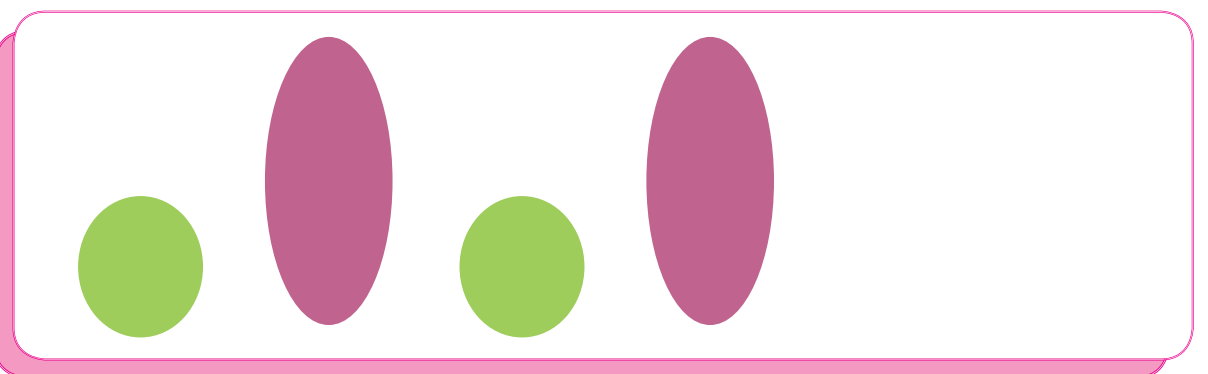
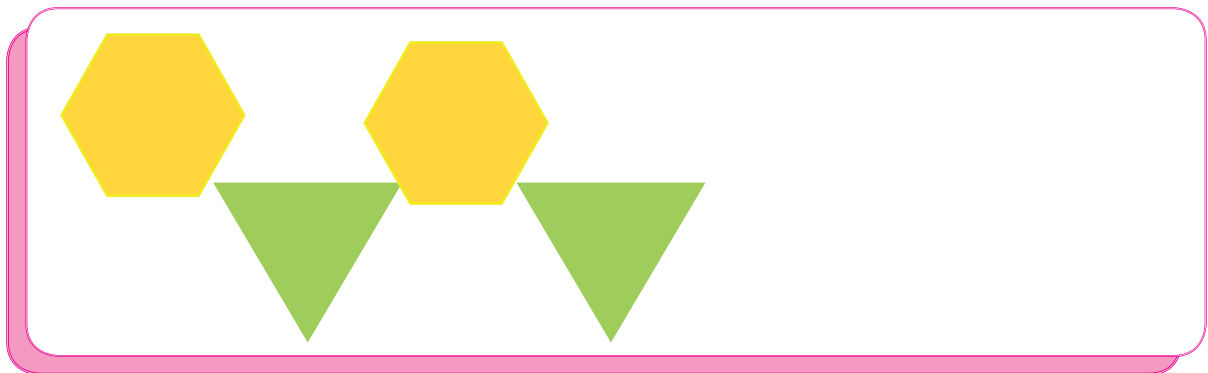
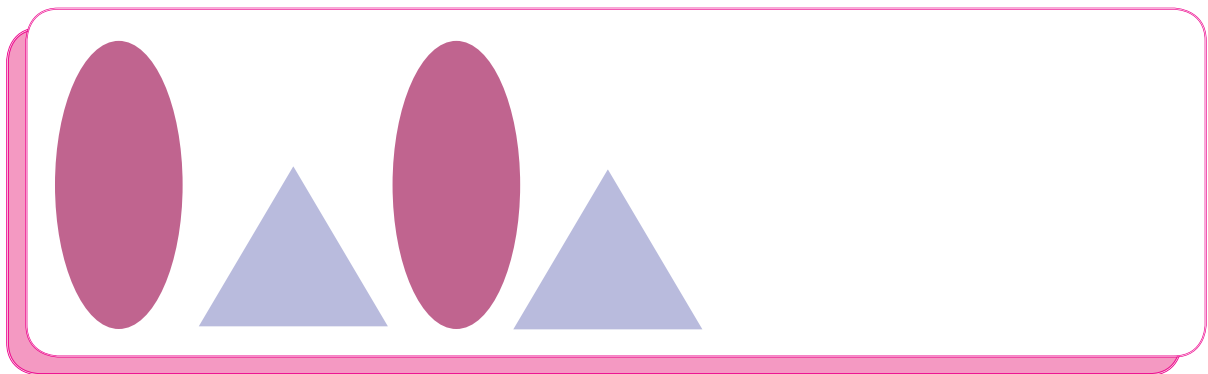
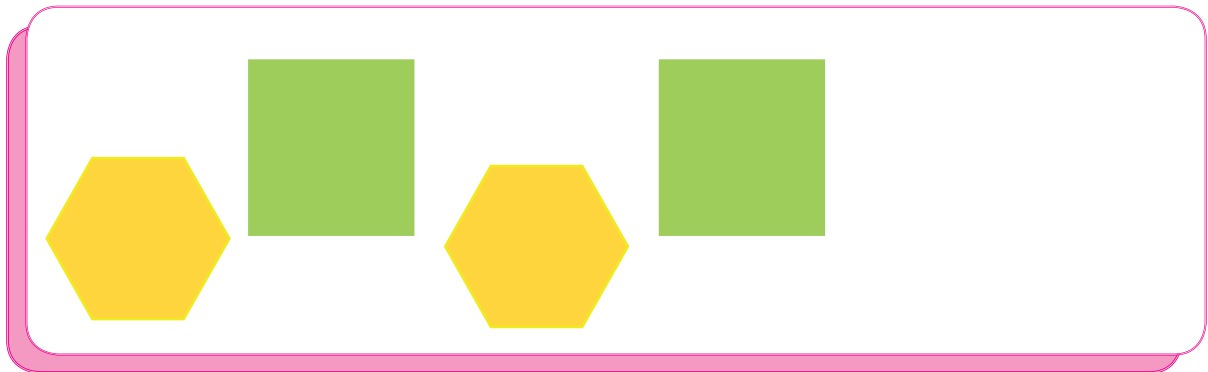
★ Follow the path with 4 burgers. Start from the girl.



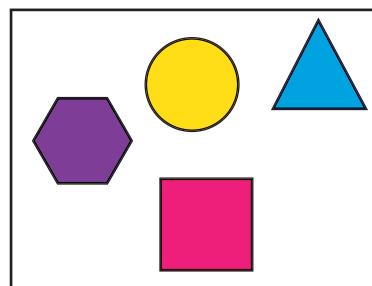
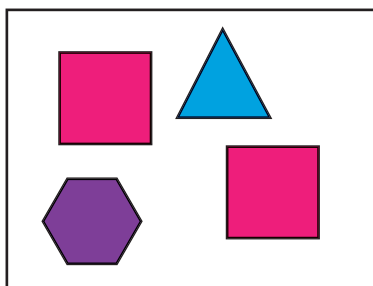
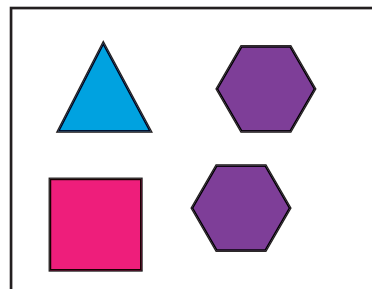
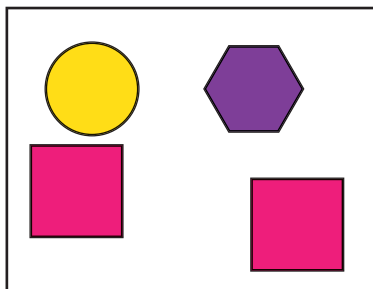
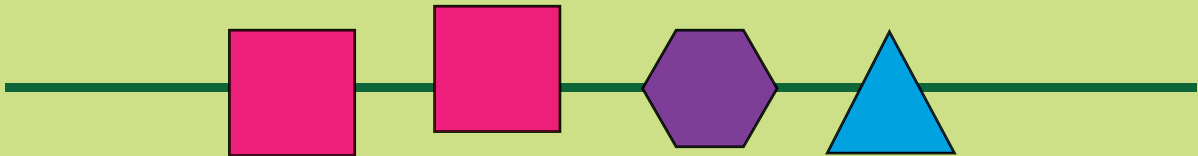
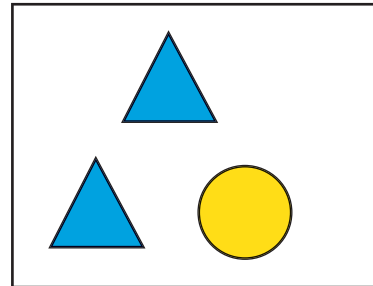
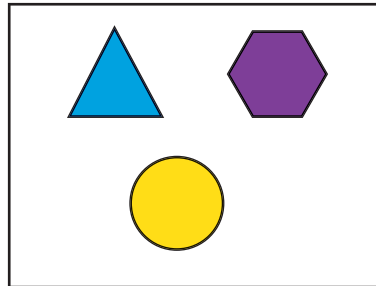
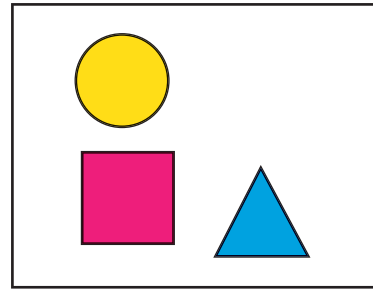
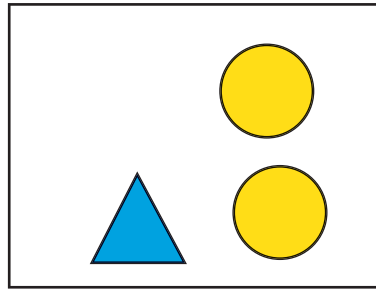
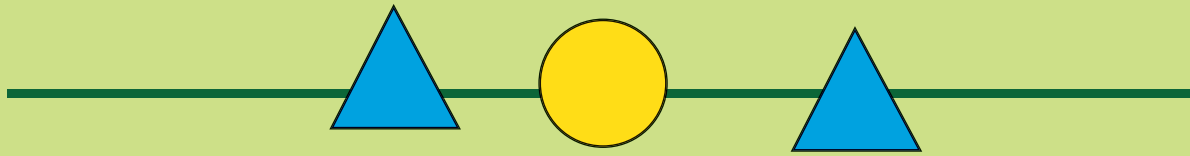
★ Match the picture on the left with the missing part on the right.



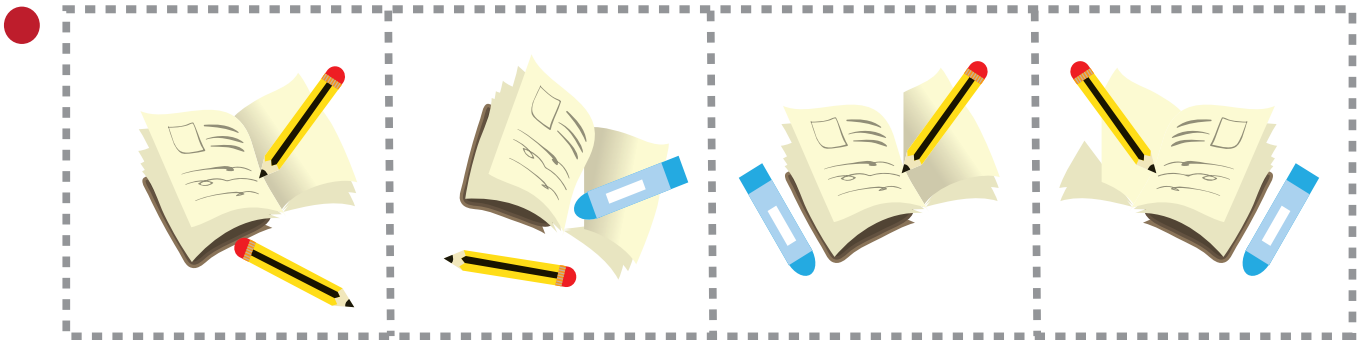
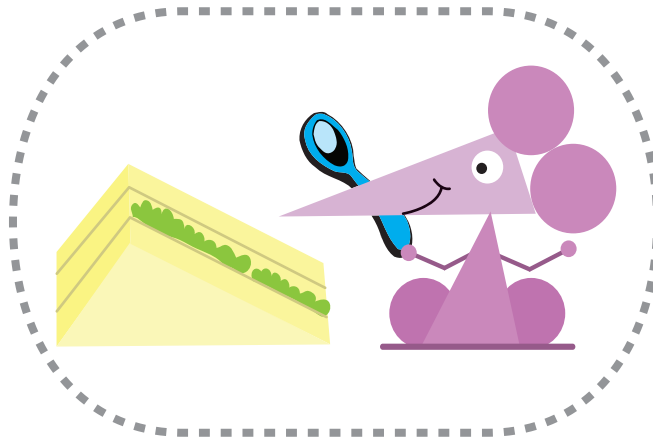
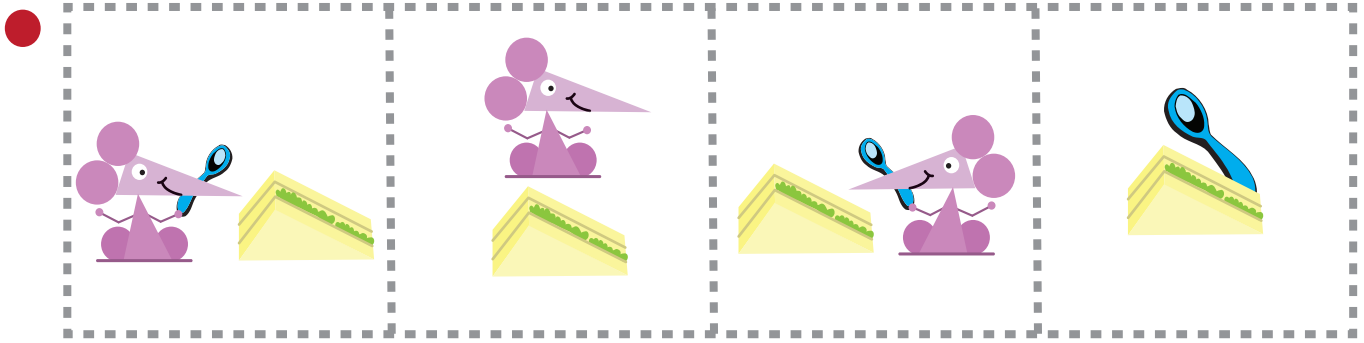
★ What comes next? Draw the shape that comes next (one only) and colour it.



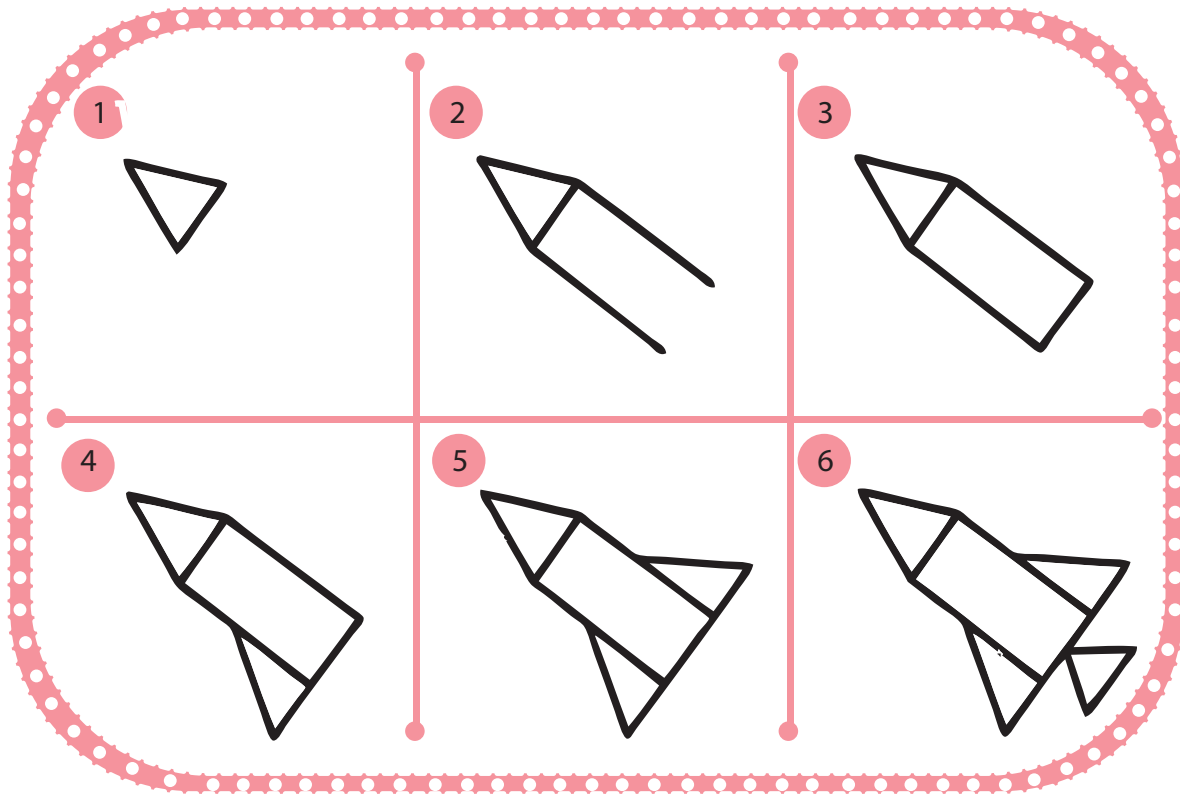
★ From each example given, circle the group with the correct combination of shapes.



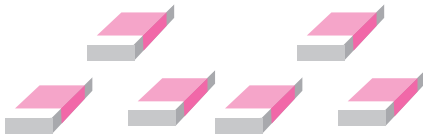
★ Circle the set that is the same as the one below.



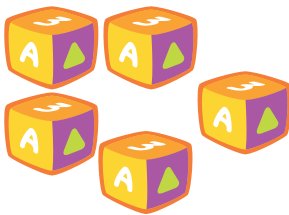
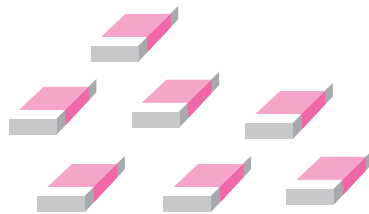
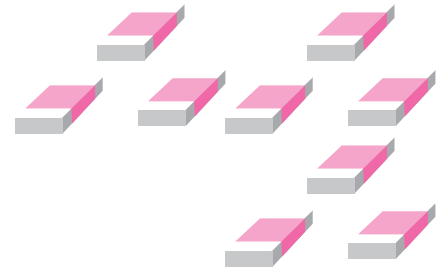
★ Follow the step-by-step instructions to draw a rocket.
Draw yours below.



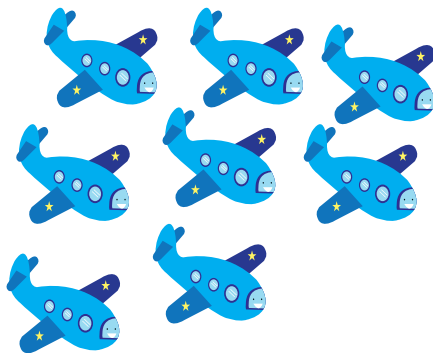
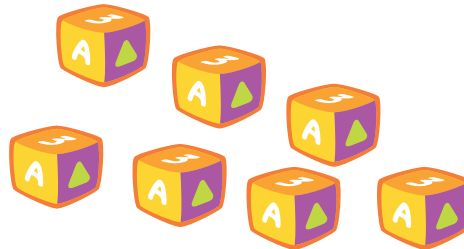
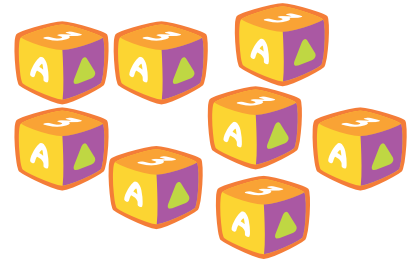
★ Look at the numbers given in the centre. Draw a line from the number to the group with the correct quantity.



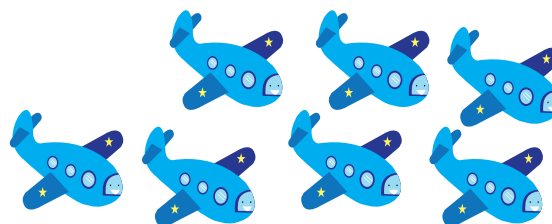
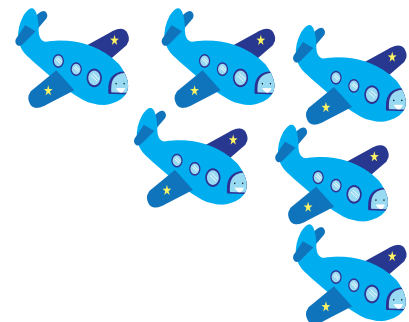
9



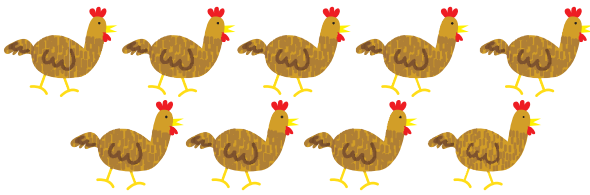
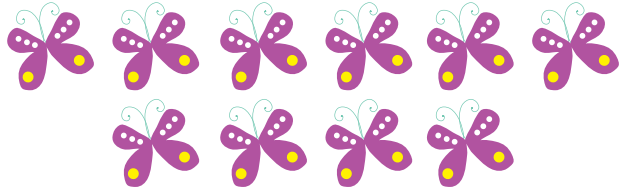
7



8

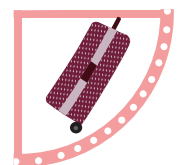
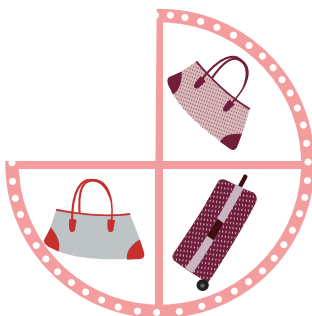
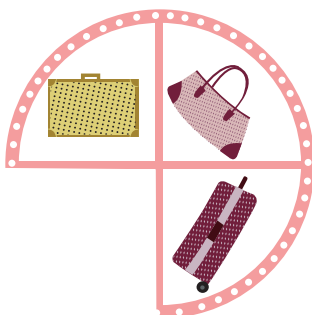
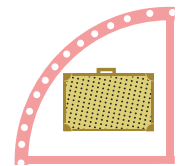
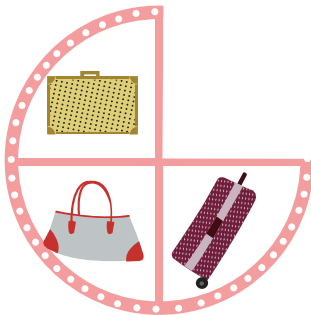
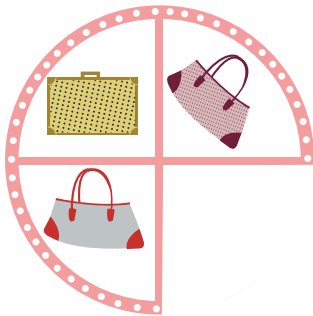
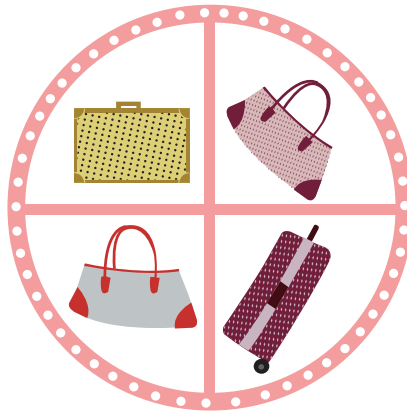


★ Circle the two groups with the same number of objects.

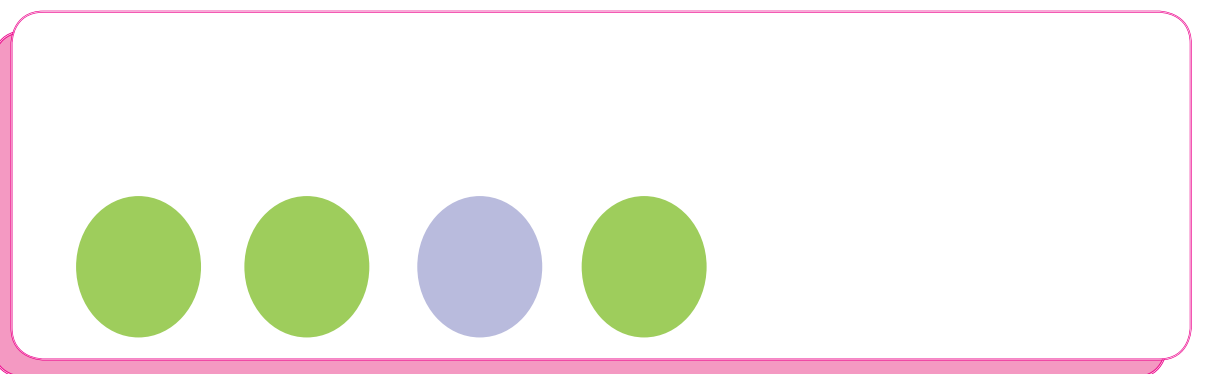
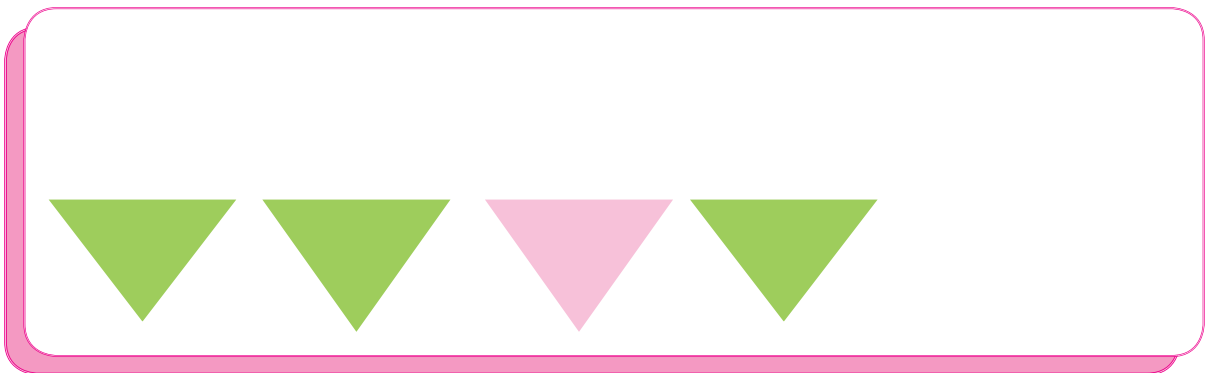
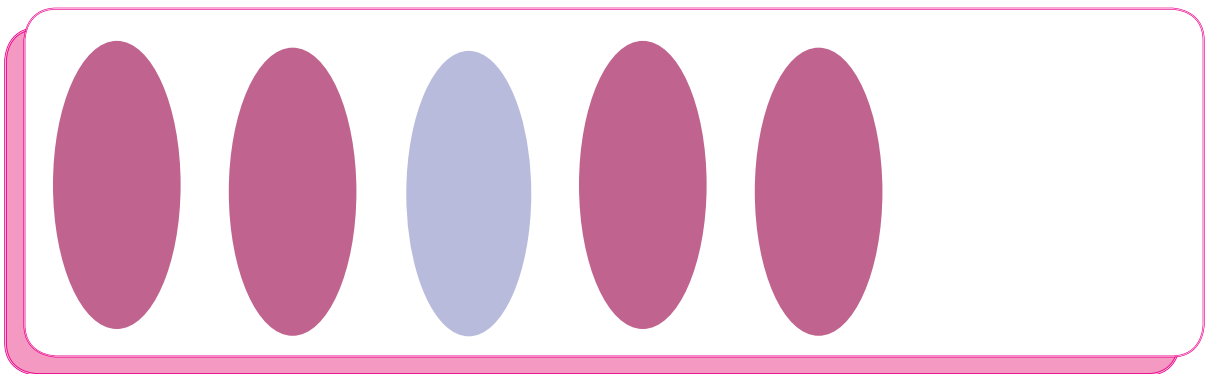
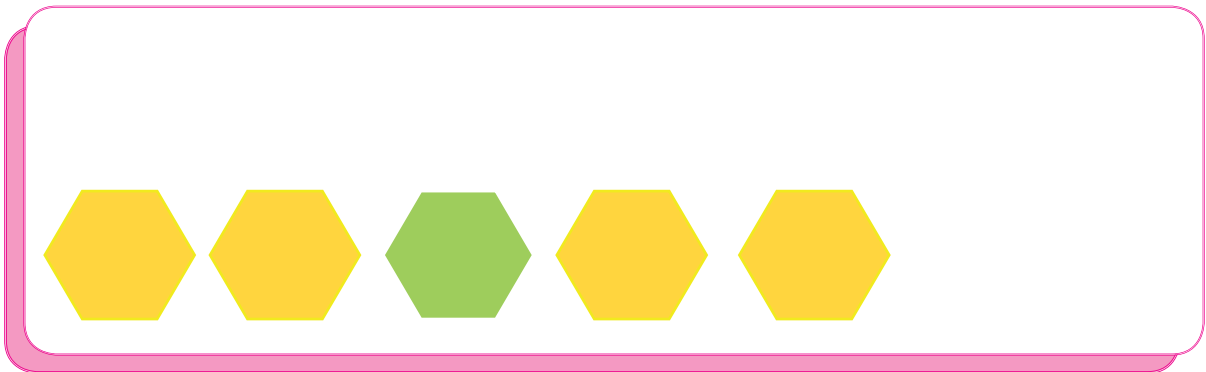




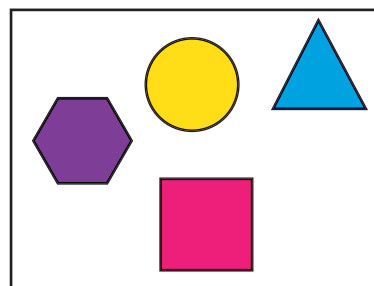
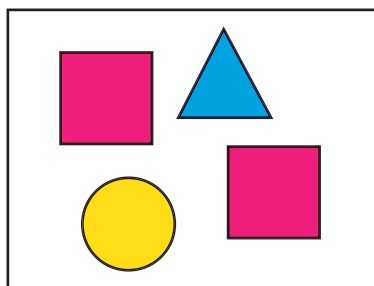
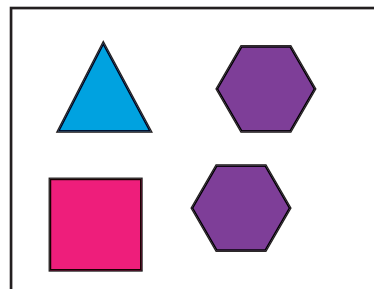
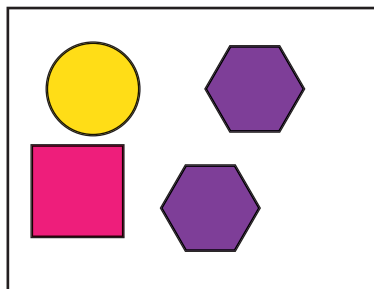
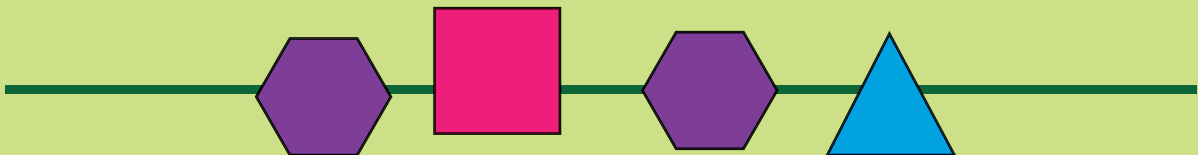
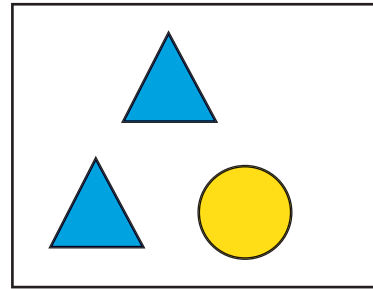
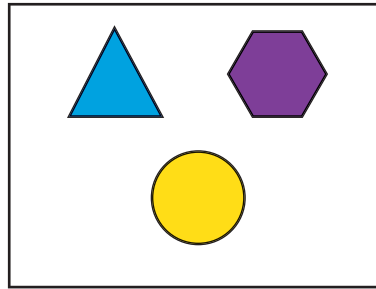
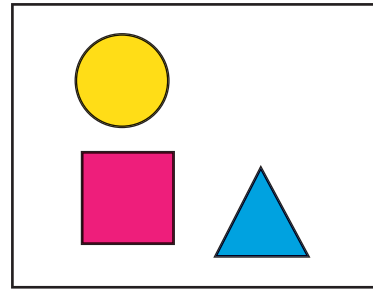
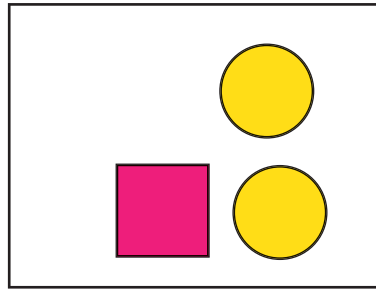
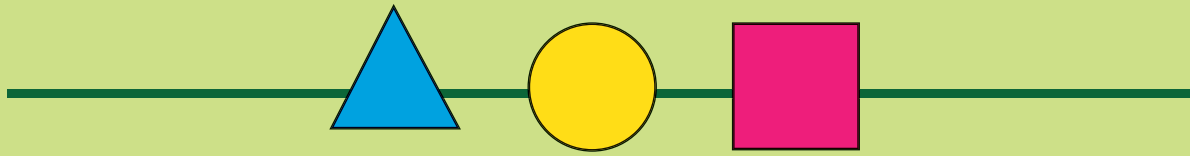
★ Match the picture on the left with the missing part on the right.



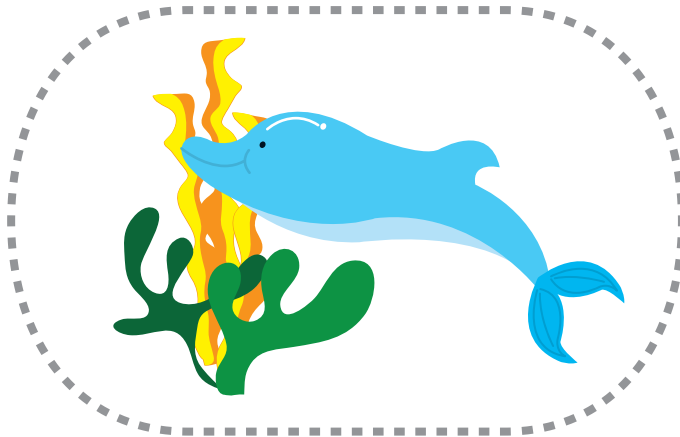
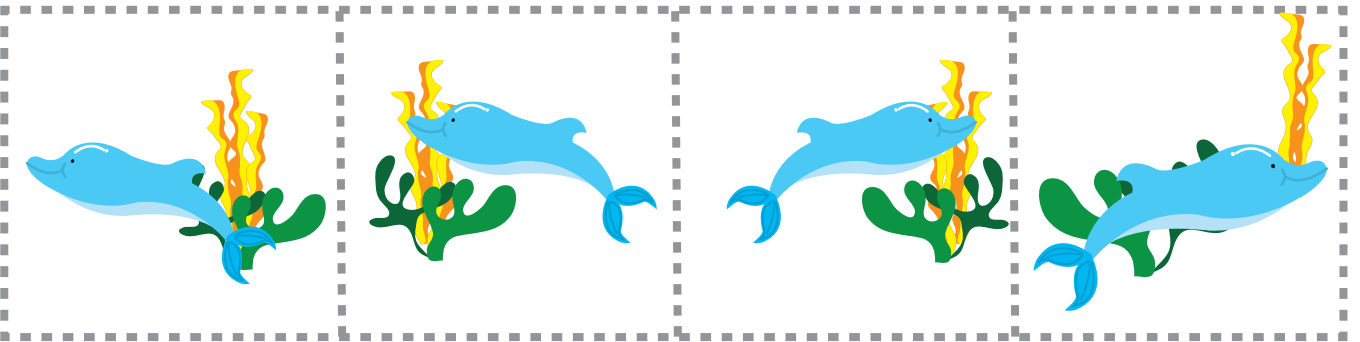
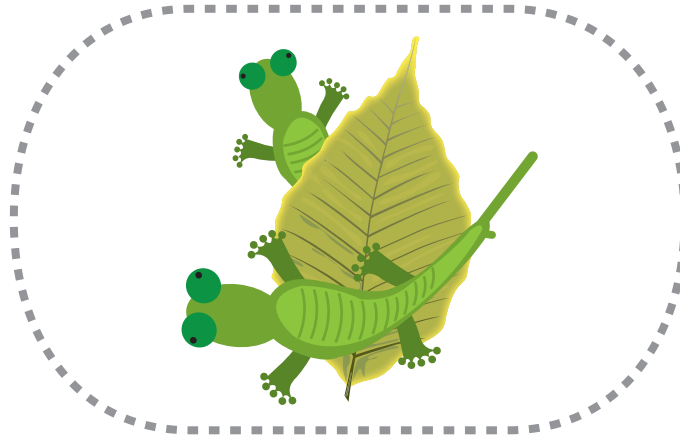
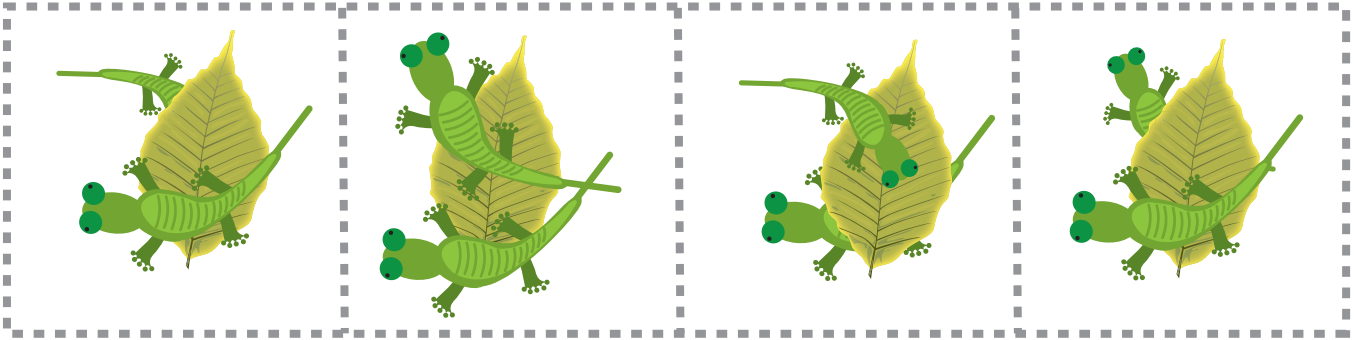
★ What comes next? Draw the shape that comes next (one only) and colour it.



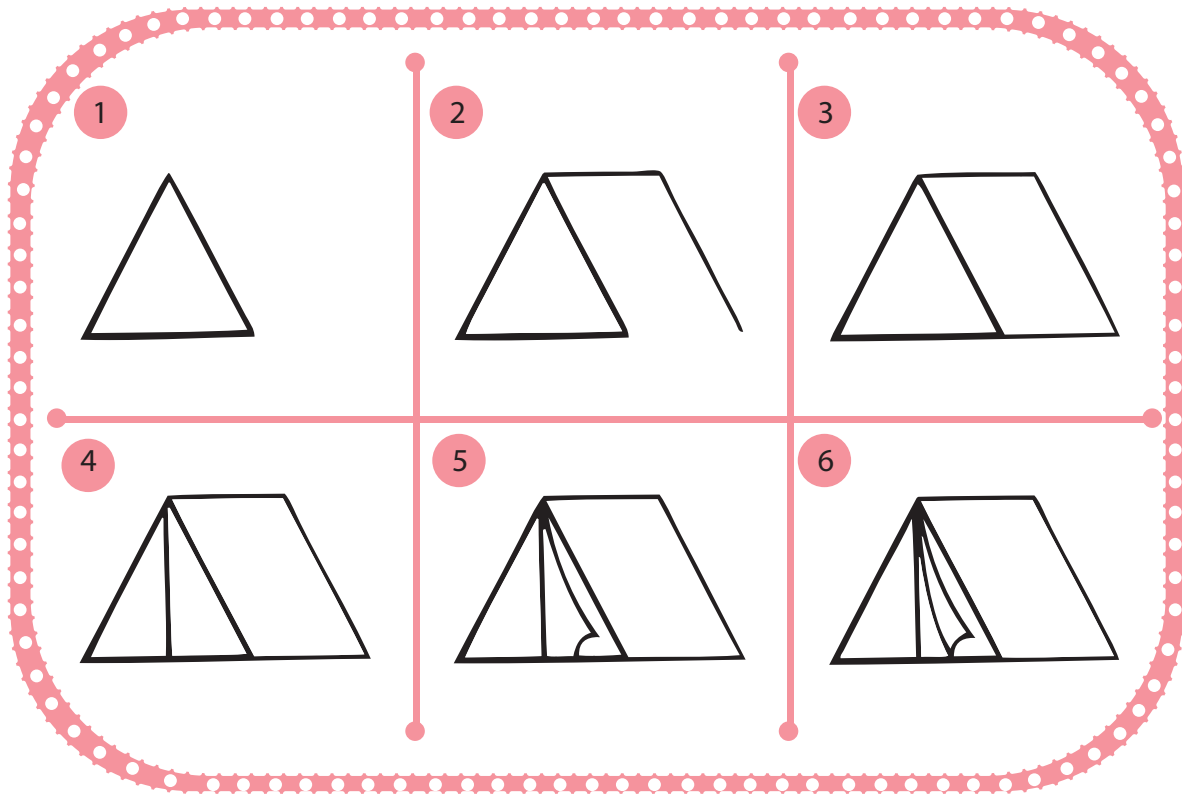
★ From each example given, circle the group with the correct combination of shapes.



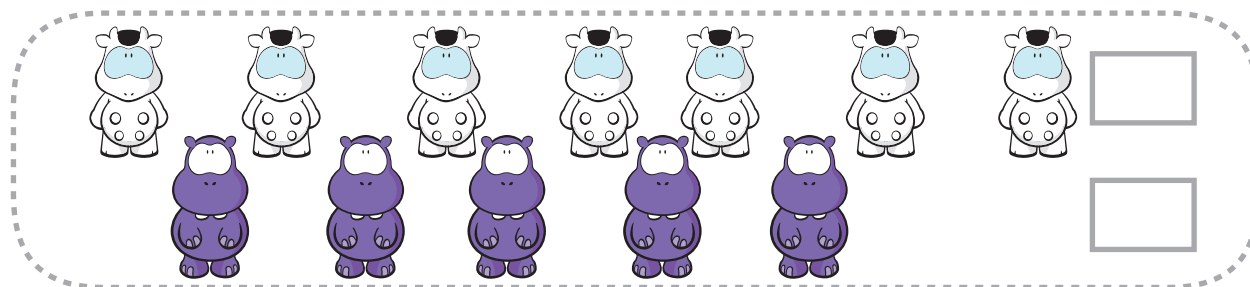
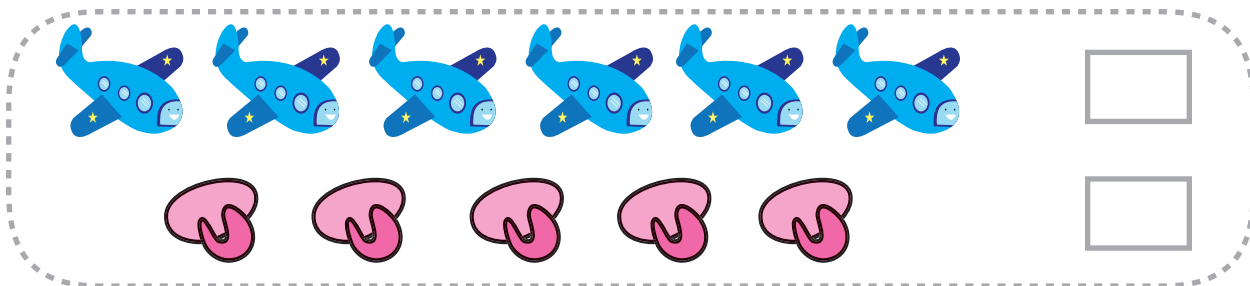
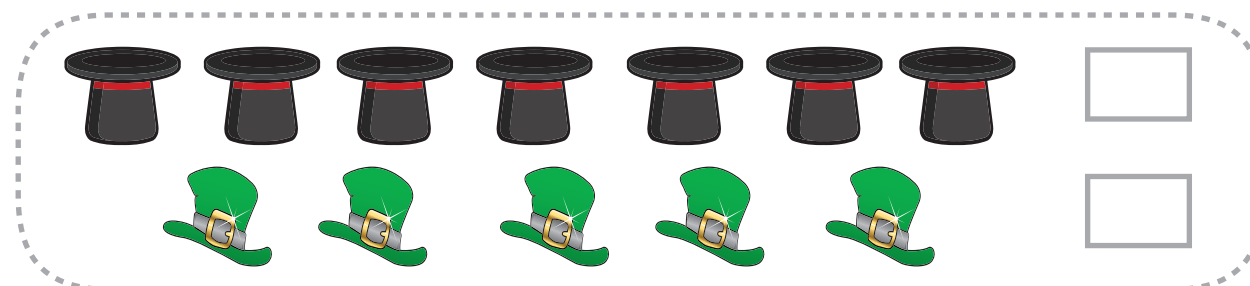
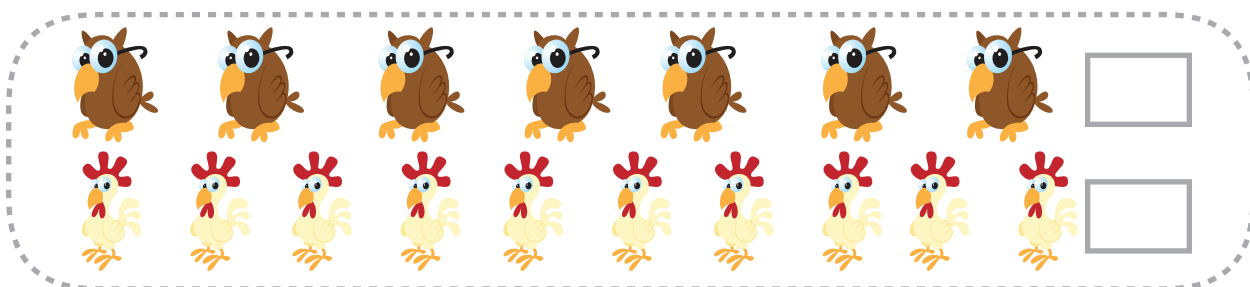
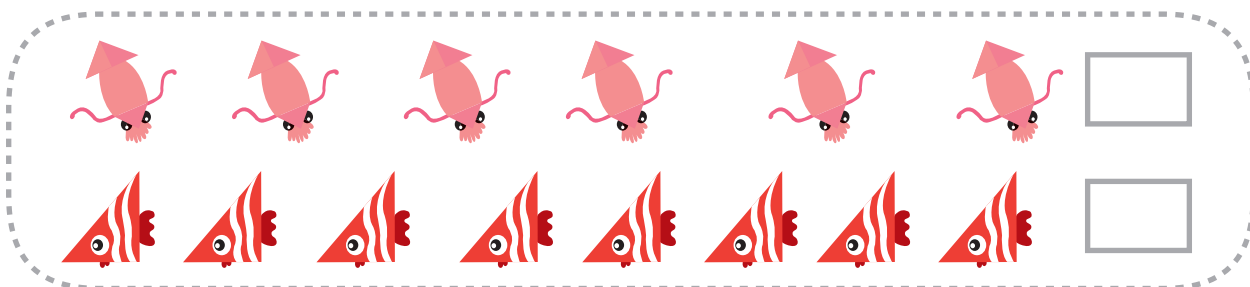
★ Circle the set that is the same as the one below.



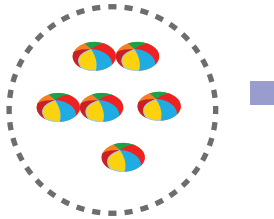
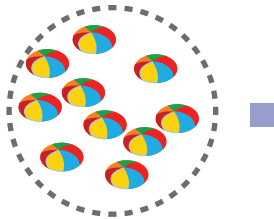
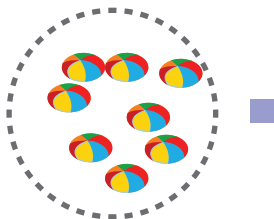
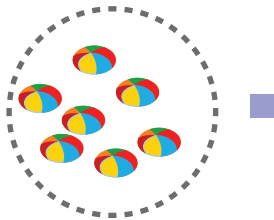
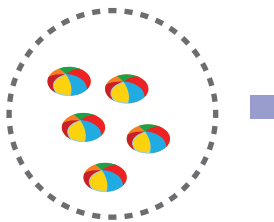
★ Follow the step-by-step instructions to draw the tent.
Draw yours below.



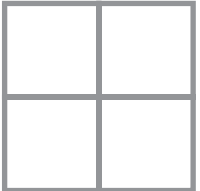
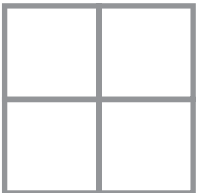
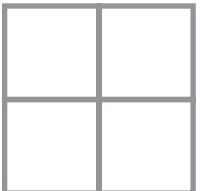
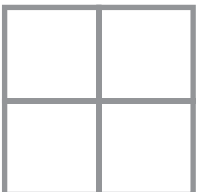
★ Put a tick on the side that has more objects.



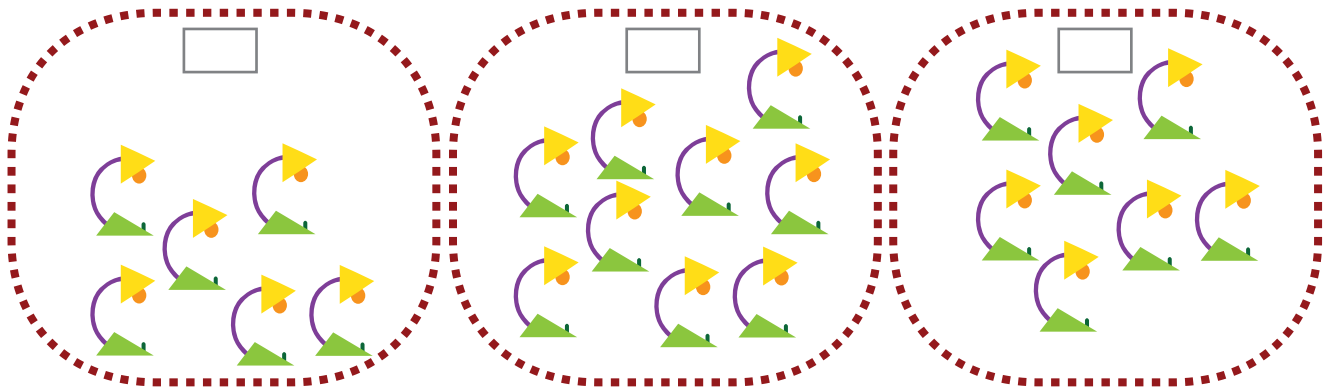
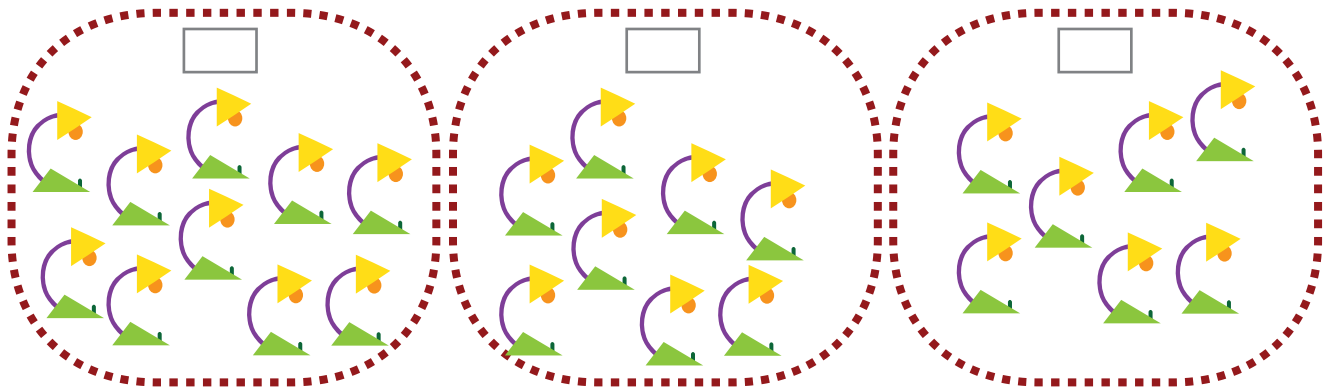
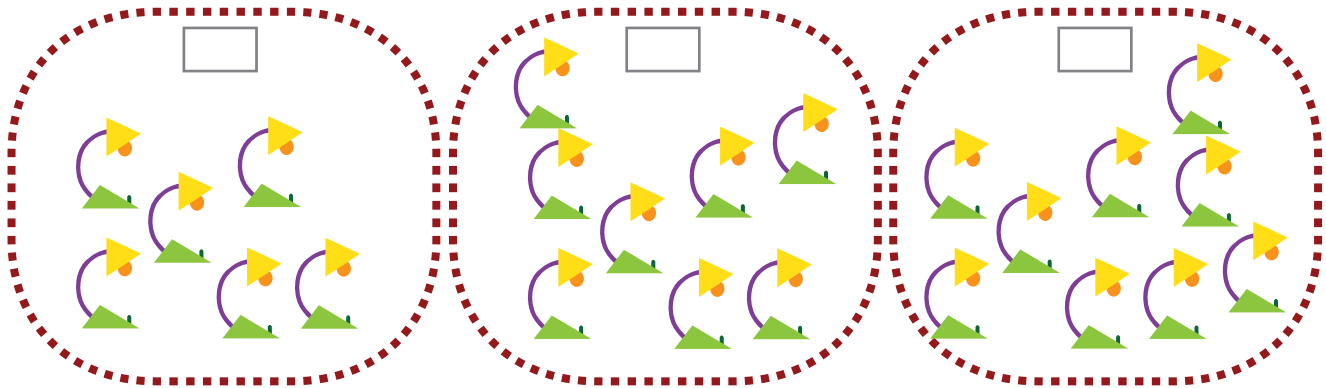
★ Match the same number, then write that number in the box on the right.



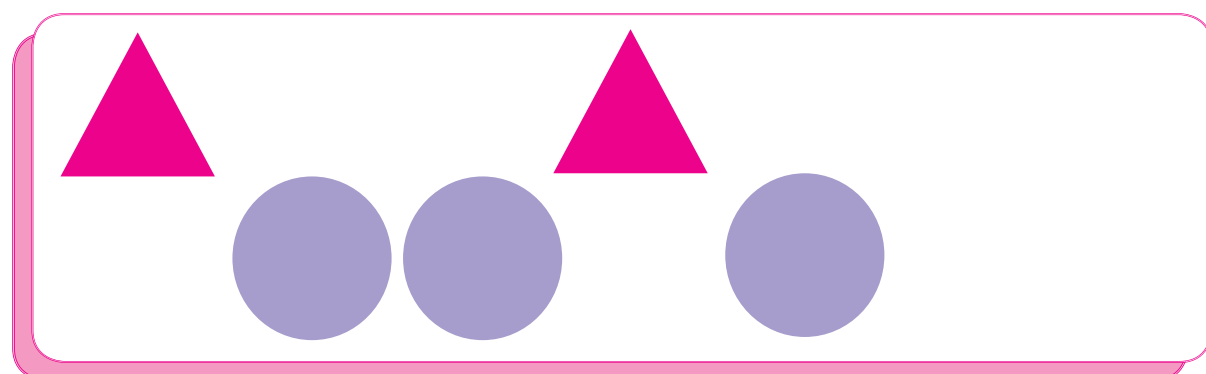
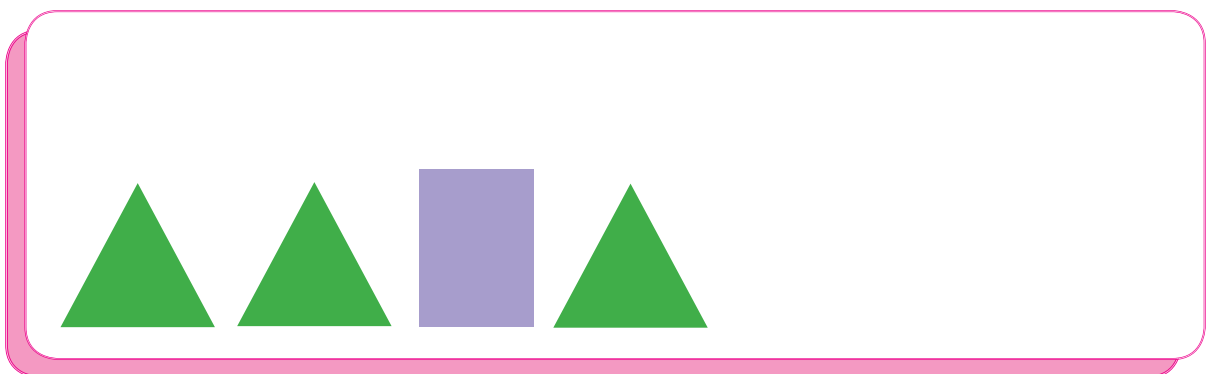
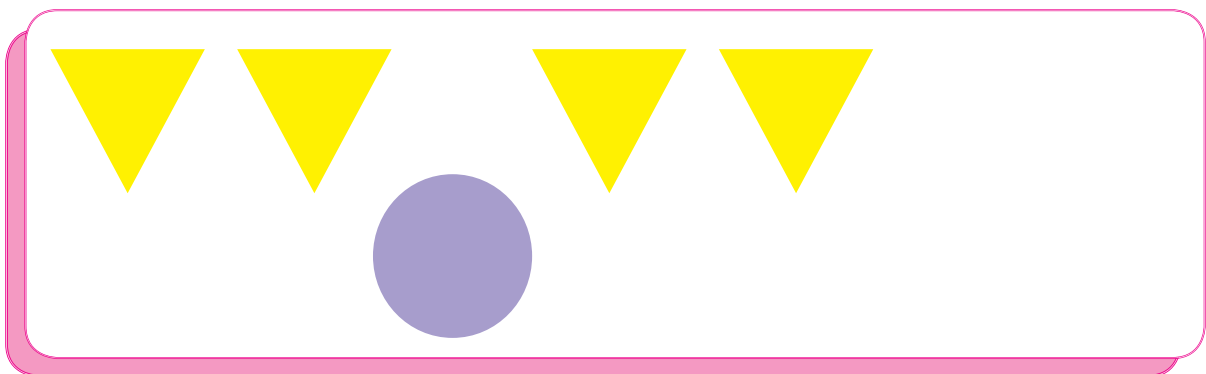
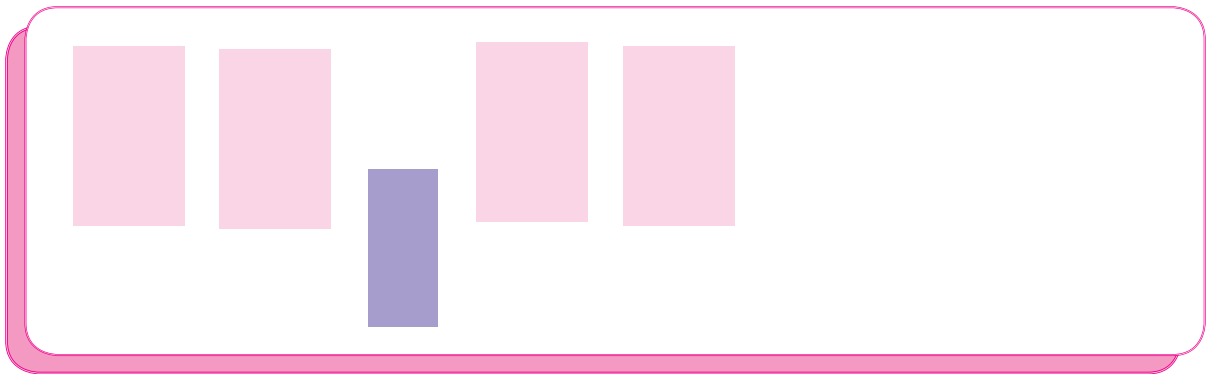
★ Count the number of objects and colour the correct number of circles. Then write the number and rank them with the given symbols.

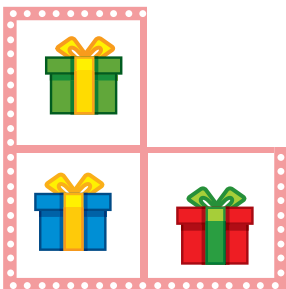
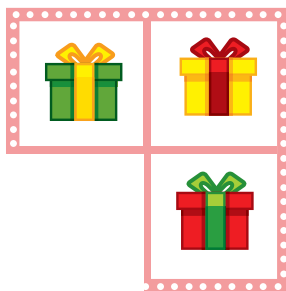
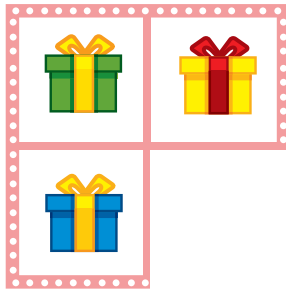
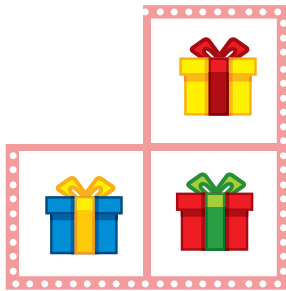
★ Count and tick the side with the **biggest** answer. Then write that number in the box.



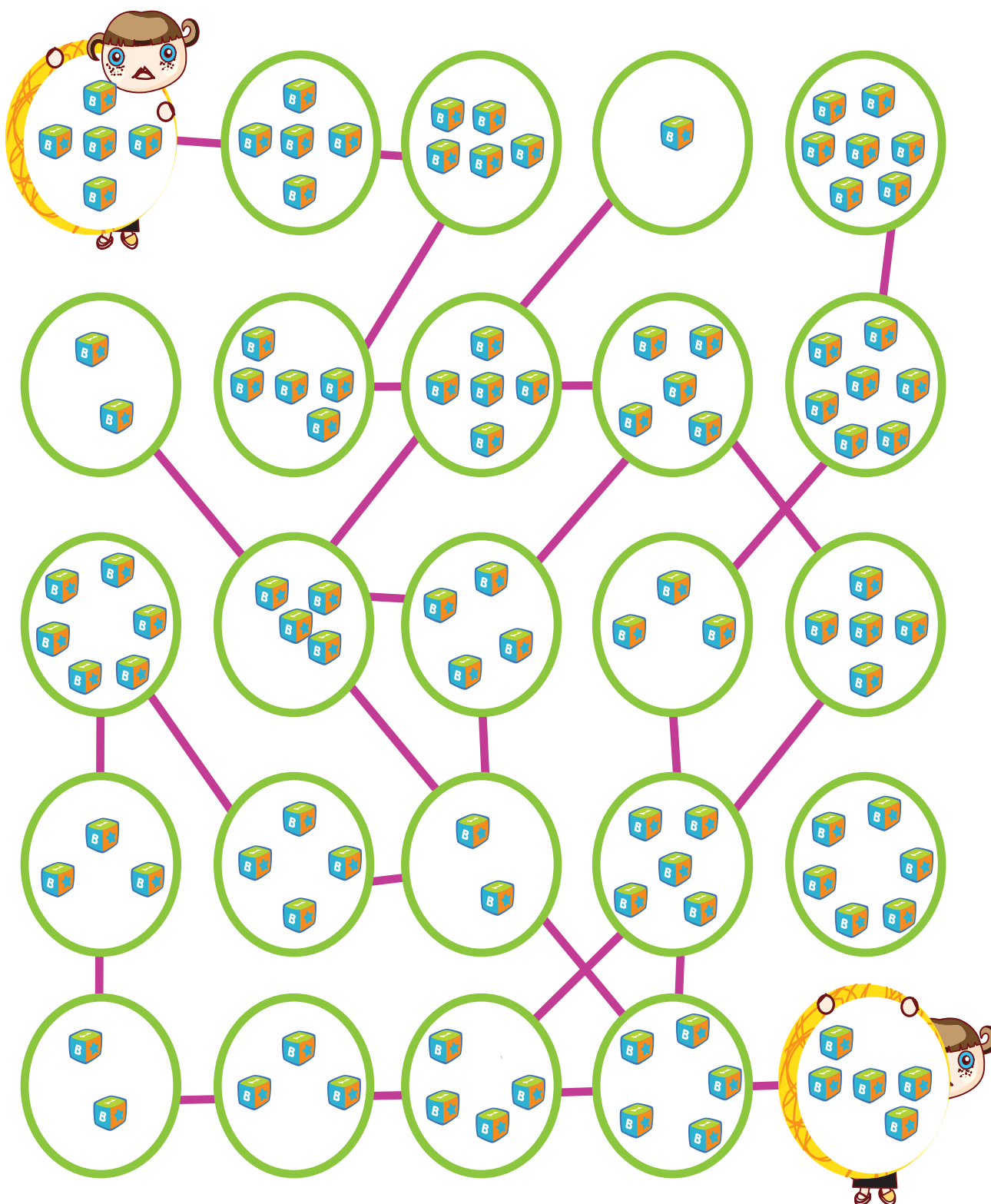
★ What comes next? Draw the shape that comes next (one only) and colour it.



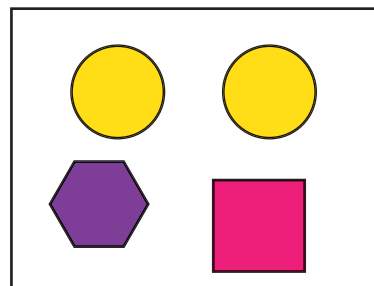
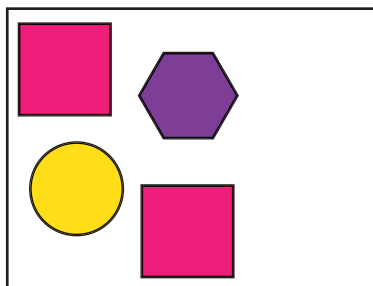
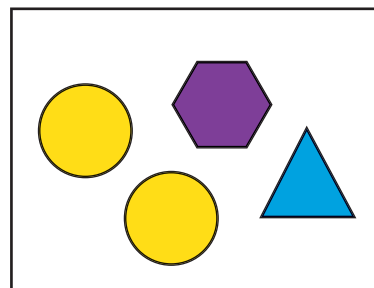
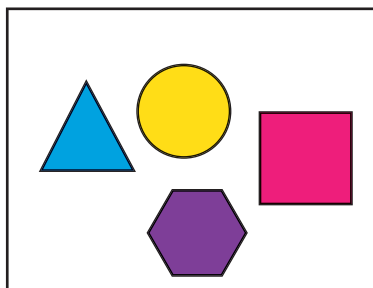
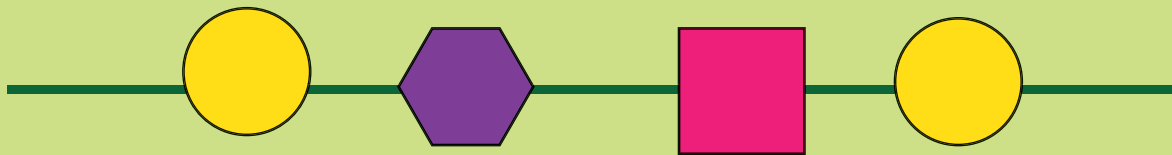
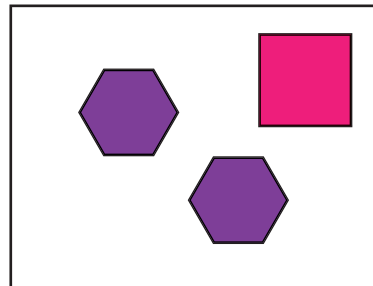
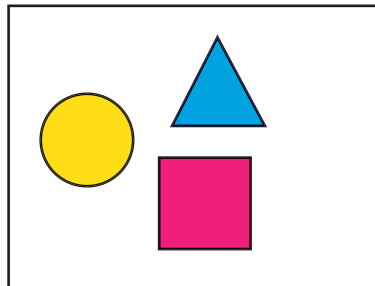
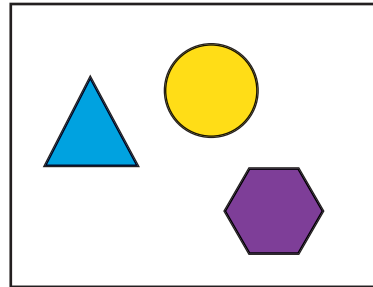
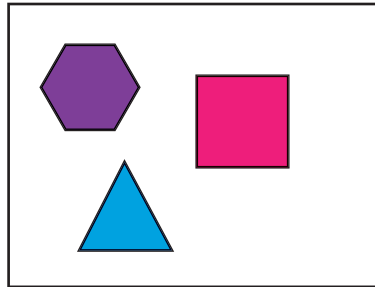
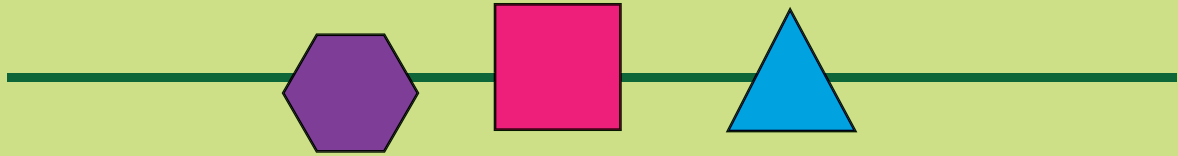
★ Match the picture on the left with the missing part on the right.



★ Follow the path with 5 blocks. Start from the girl.

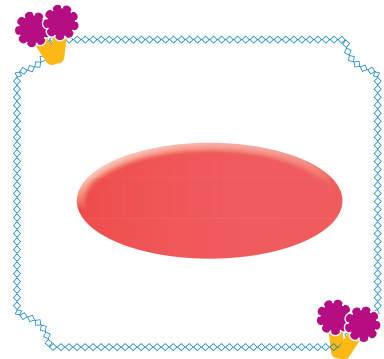
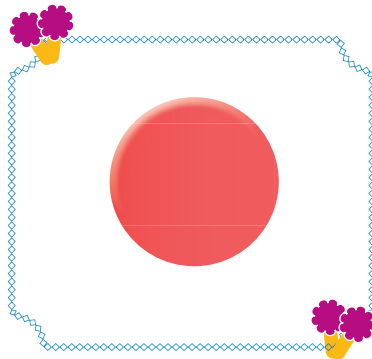
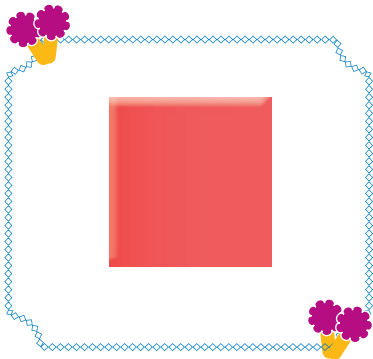
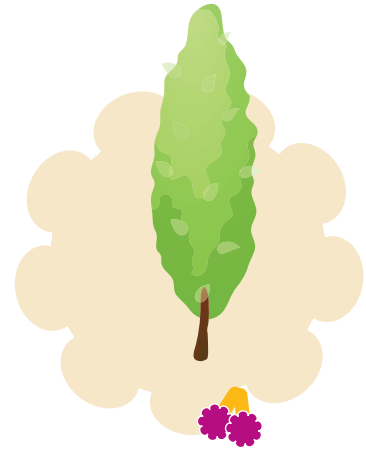
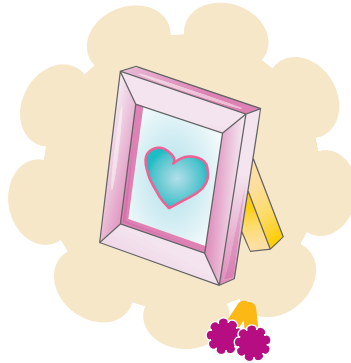


★ From each example given, circle the group with the correct combination of shapes.





Look at the shapes given in red. Match them with objects of similar shapes.





Tick the box with the correct quantity.

4

5

8

7

2



For each coloured-block, fill in the missing numbers below.

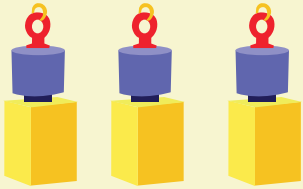
		3	4		
7			10		
13				17	18

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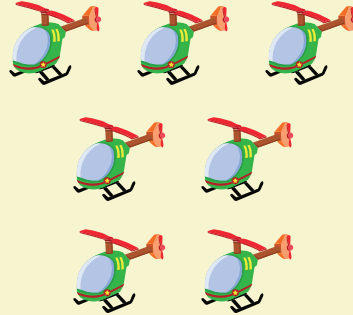
Circle the correct number words.



three

two

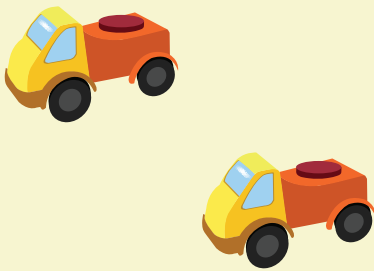
four



one

nine

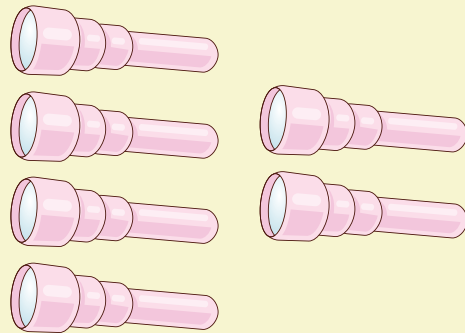
seven



two

seven

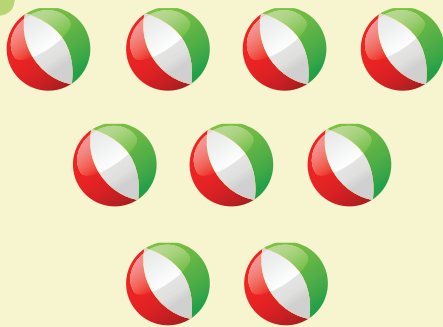
nine



four

six

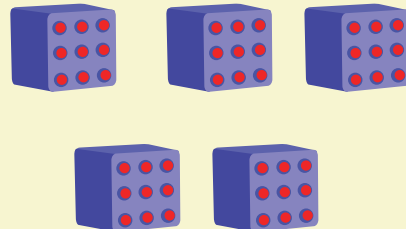
five



three

nine

six



five

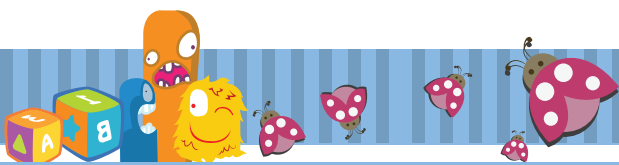
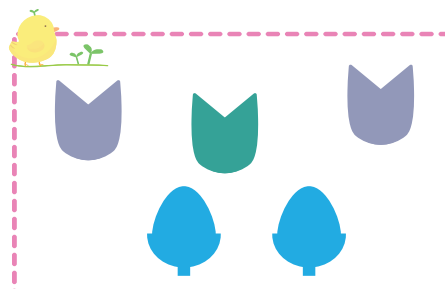
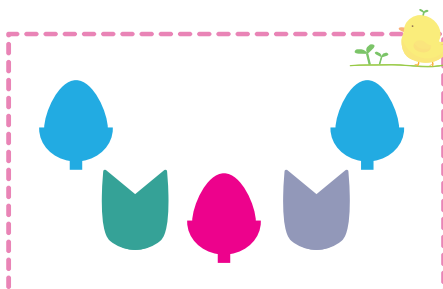
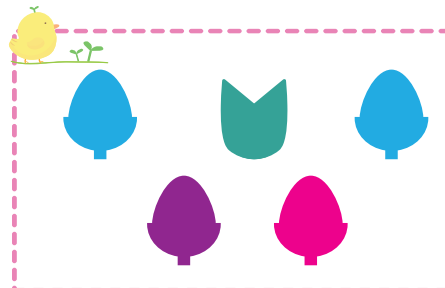
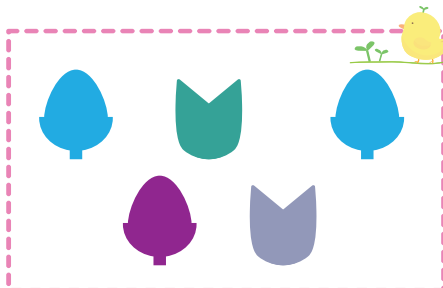
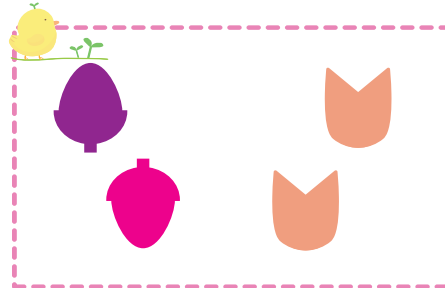
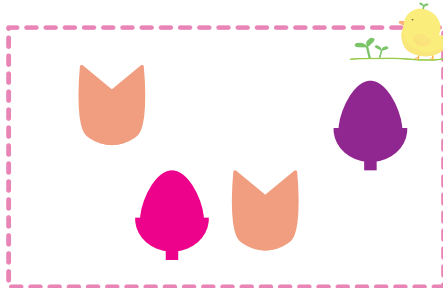
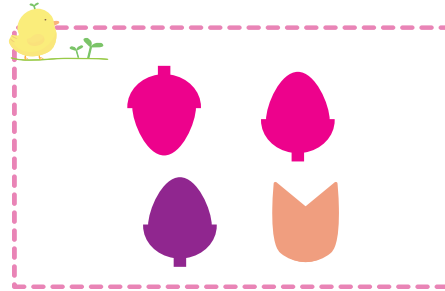
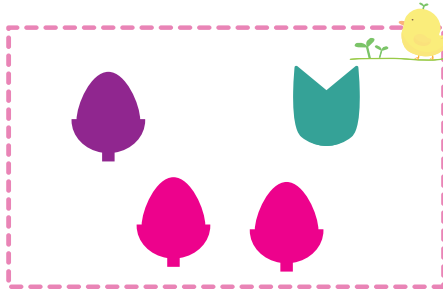
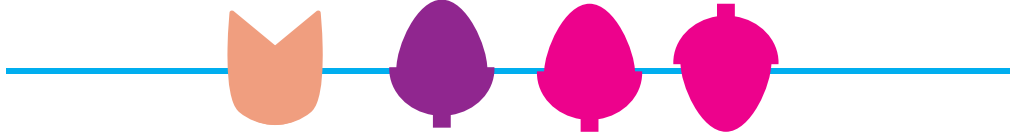
three

four



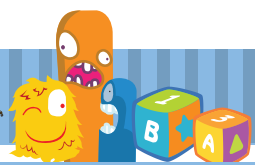
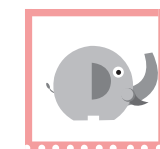
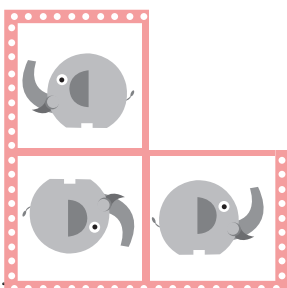
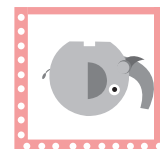
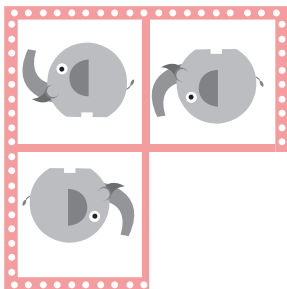
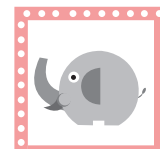
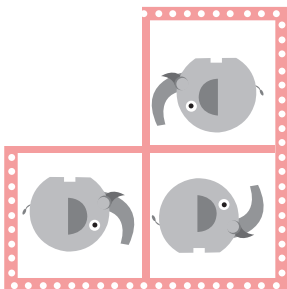
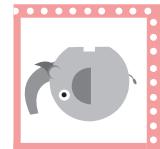
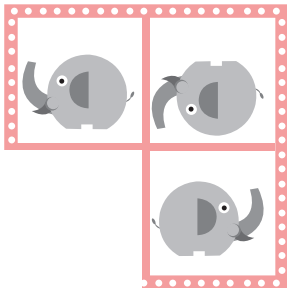
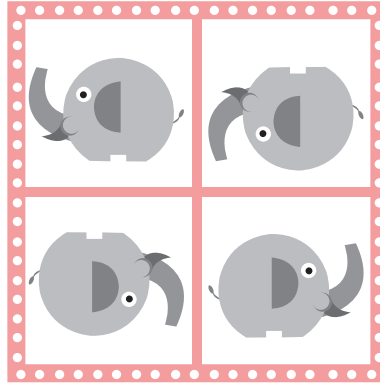


From each example given, circle the group with the correct combination of objects.





Match the picture on the left with the missing part on the right.





Fill in the blanks with the correct numbers to complete the pattern.







1

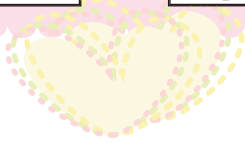
2

3

4

5

6



A

B

A

A

B

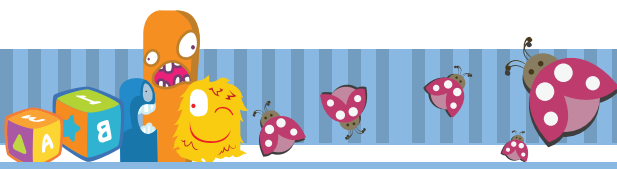
A













Fill in the blanks with the correct number words.

4

6

8

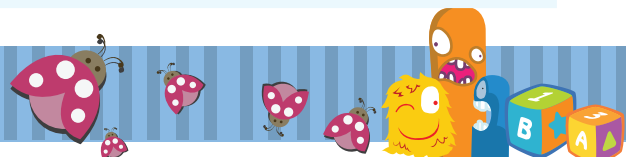
7

3

9

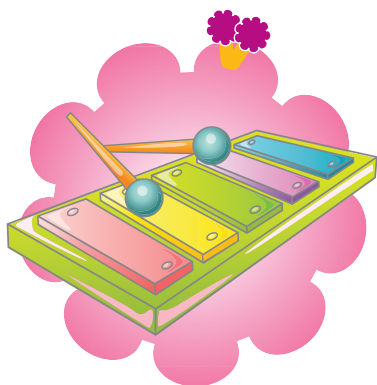
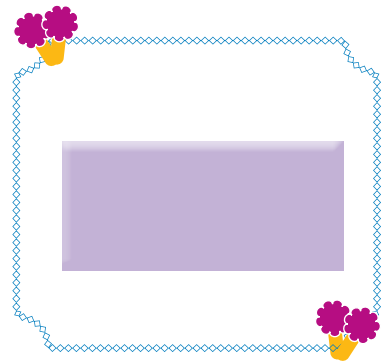
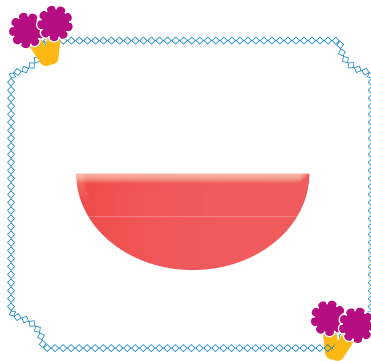
10

2





Look at the shapes given in red. Match them with objects of similar shapes.





Look at the numbers on the left. Add more circles if there are not enough, or cross it if there are too many.



12



6



8



5



11



7



3



10



9



2





A collection of 18 colorful cartoon germs arranged in a circular pattern within a pink dotted border. The germs are blue, green, red, and yellow, each with a unique expression or accessory. Some are smiling, some are wearing sunglasses, and some have bandages. The background is white.





○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

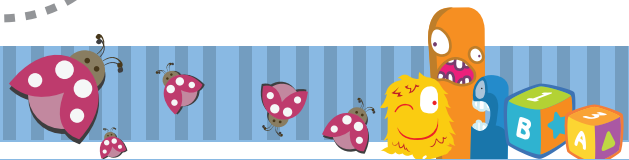
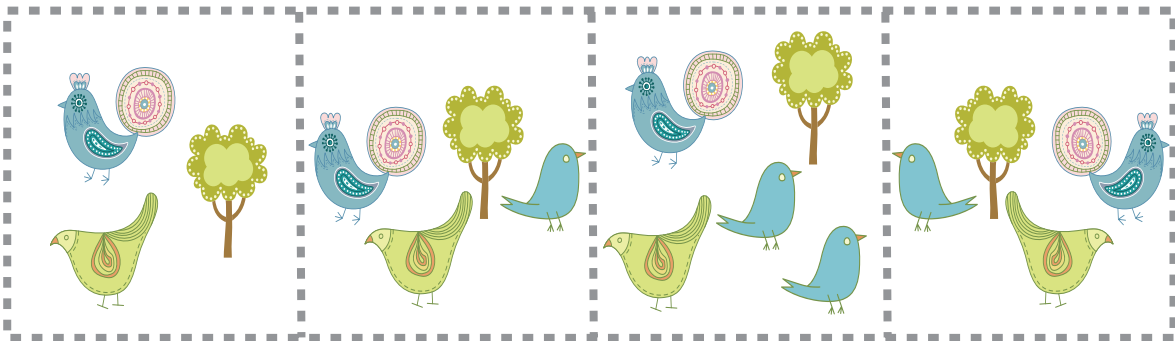
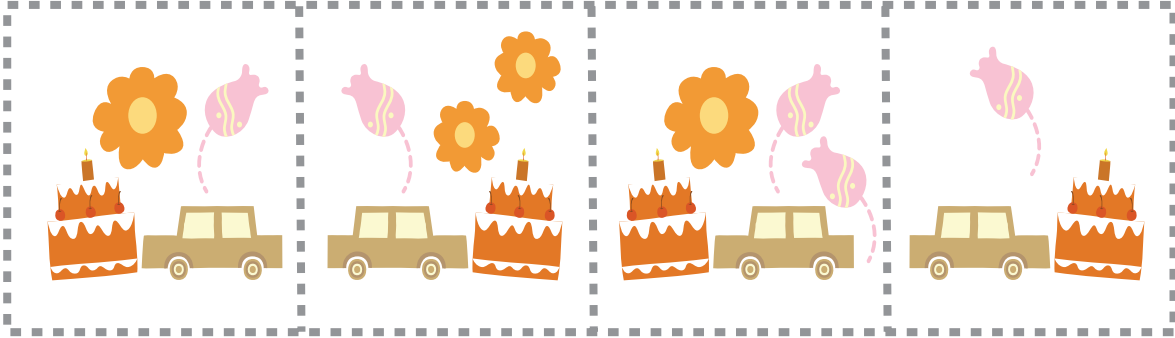




**KA2-B**



Circle the set that is the same as the one below.

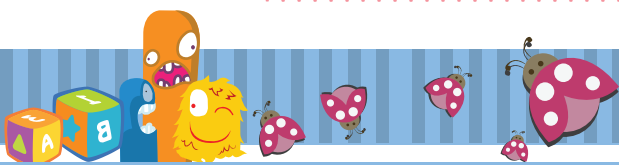
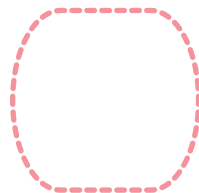
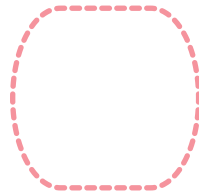
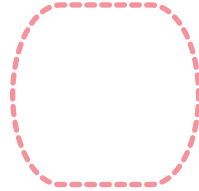
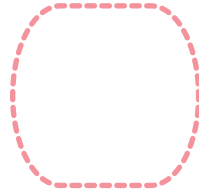




Count and draw the same number of circles. Then write the number on the right.

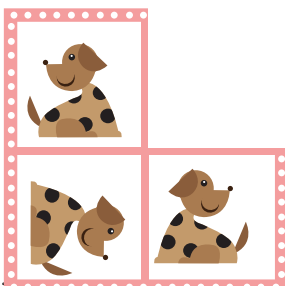
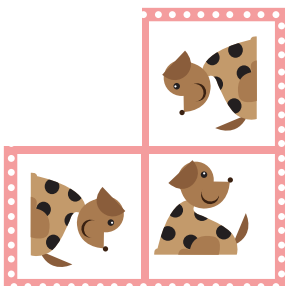
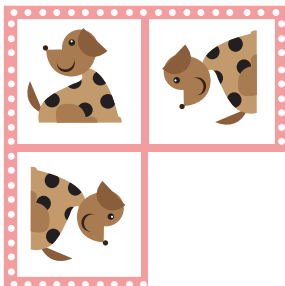
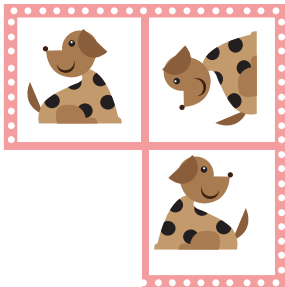
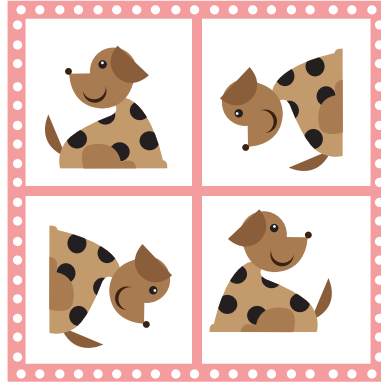


5





Match the picture on the left with the missing part on the right.





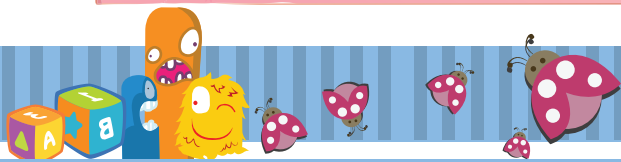
Circle the objects in groups of 2s. Write the total number of groups in the spaces on the right.



6

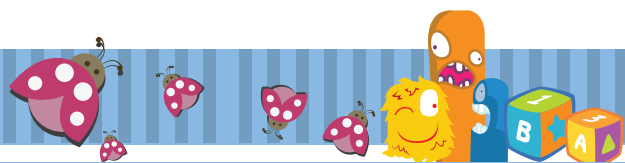
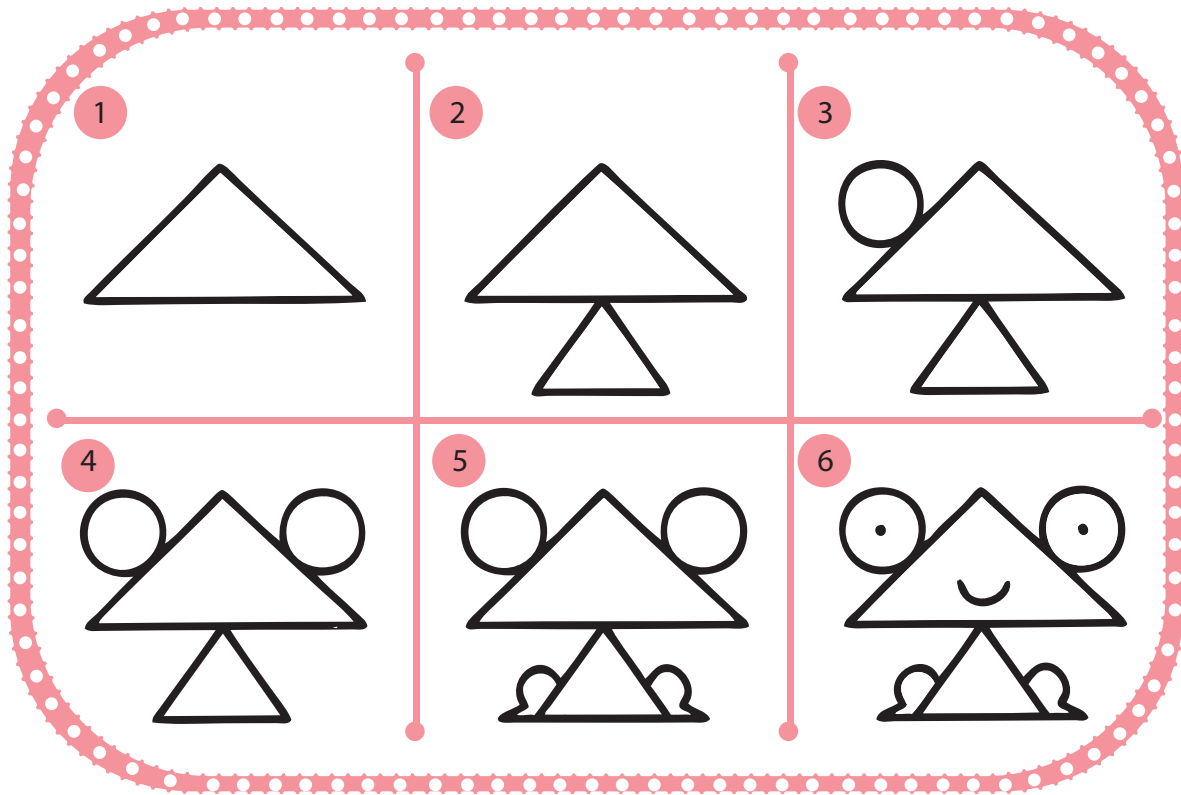


Circle the objects in groups of 3s. Write the total number of groups in the spaces on the right.



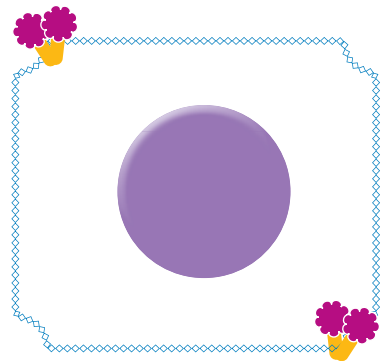
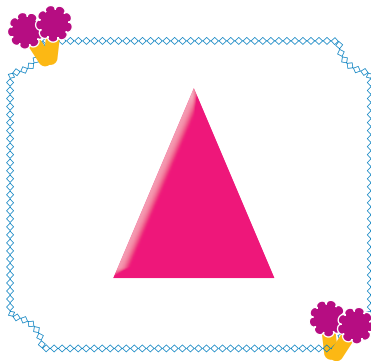
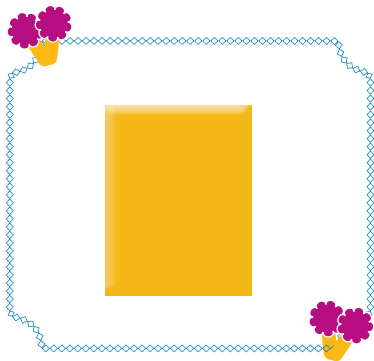


Follow the step-by-step instructions to draw a frog.
Draw yours below and colour it.





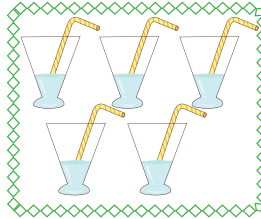
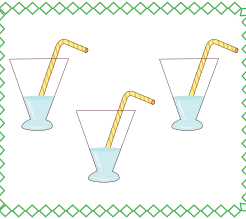
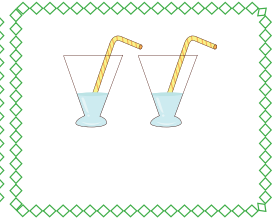
Look at the shapes given in the middle. Match them with objects of similar shapes.



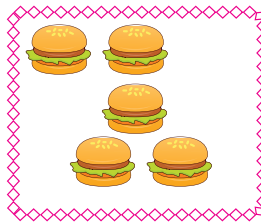
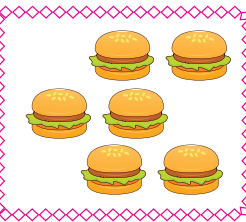
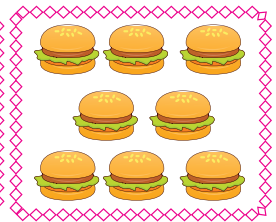


Tick the box with the correct quantity.

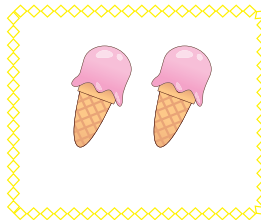
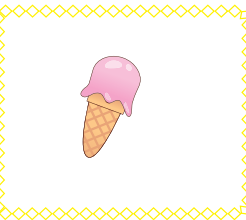
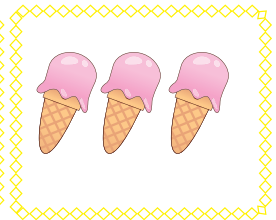
3


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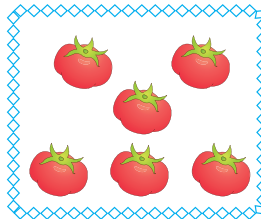
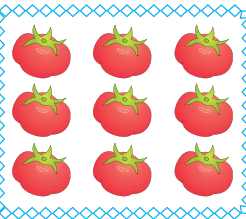
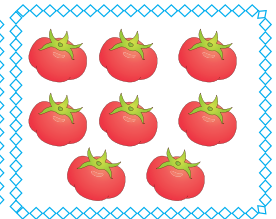
5


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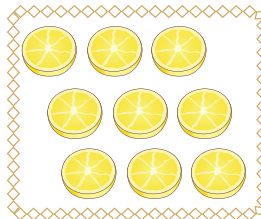
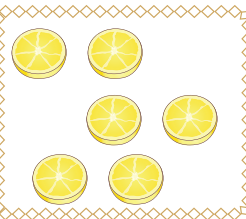
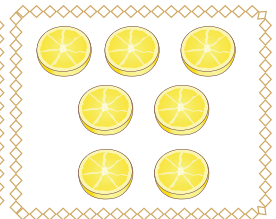
2


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9

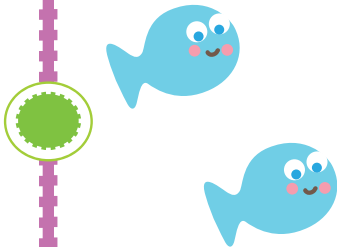

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7

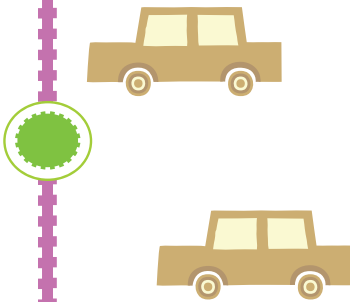

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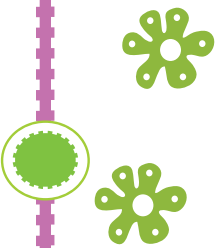

Look at the numbers on the right. Draw the correct number of objects. Two of each is drawn for you.



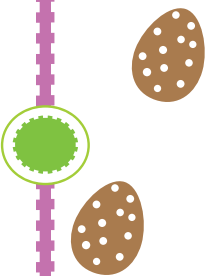
13



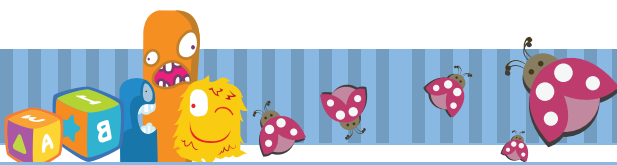
8



10



15





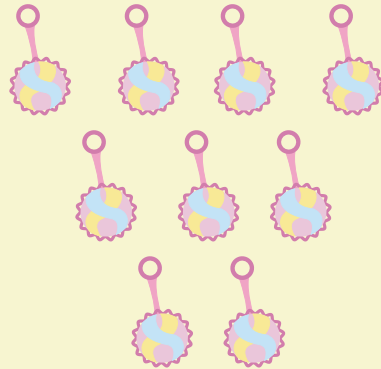
Count and circle the correct number words.



three

five

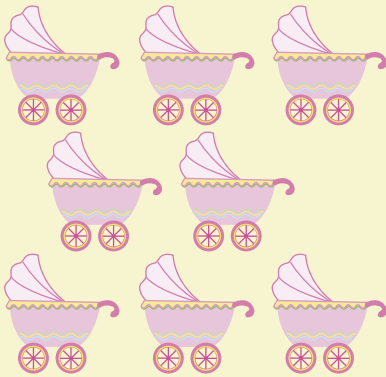
four



nine

ten

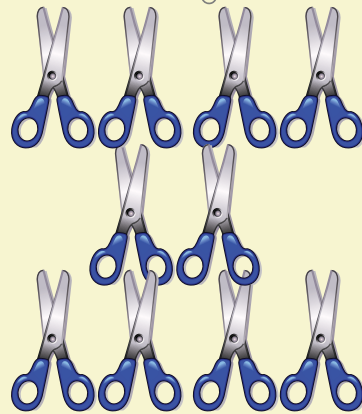
five



eight

seven

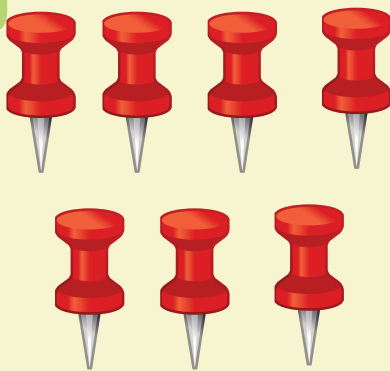
six



ten

two

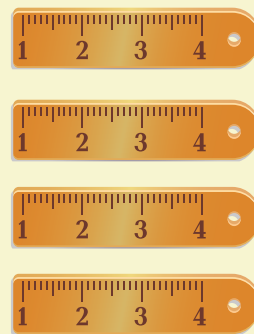
nine



nine

seven

two



one

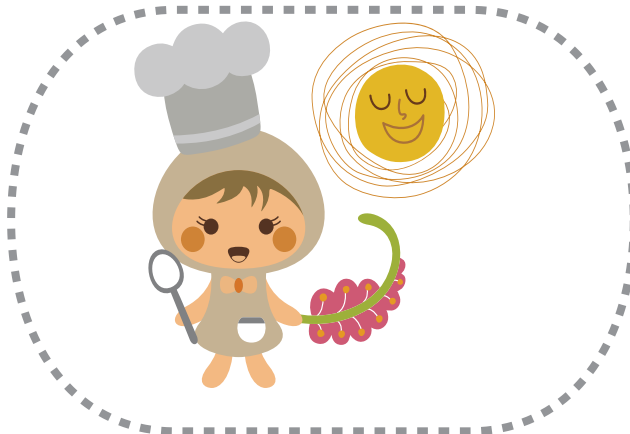
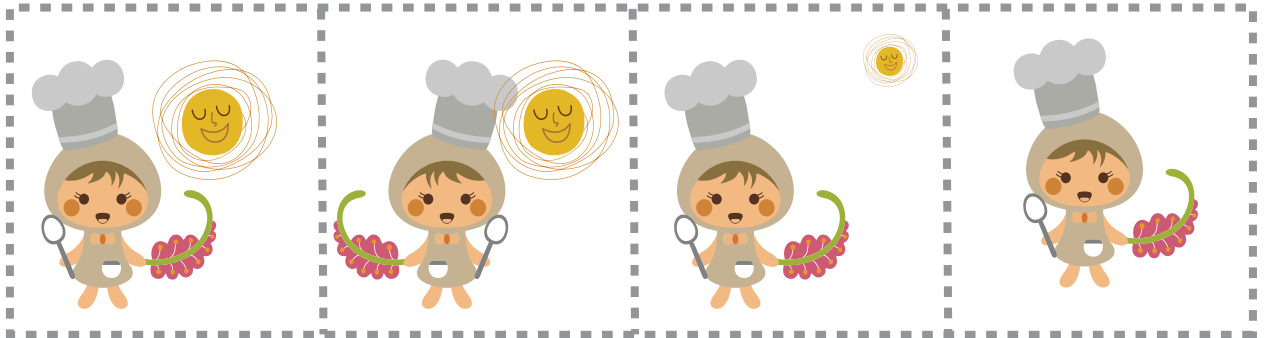
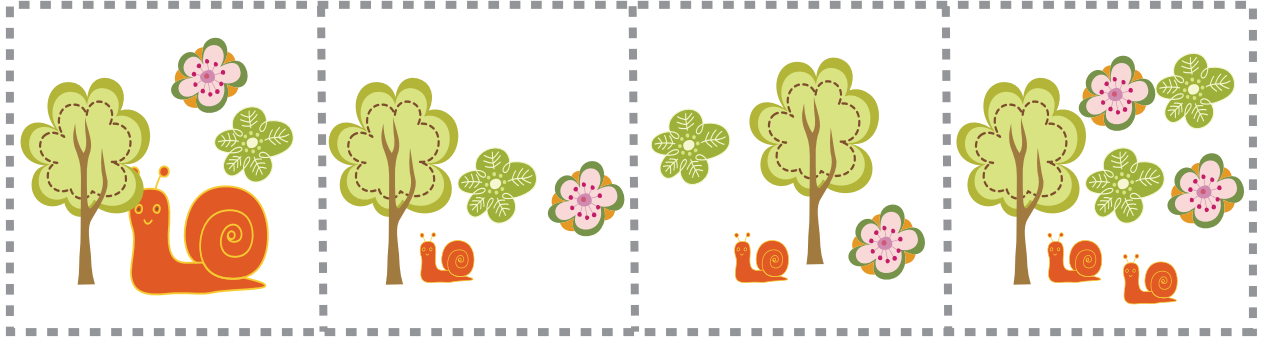
three

four





Circle the set that is the same as the one below.





Fill in the blanks with the correct numbers to complete the pattern.



1

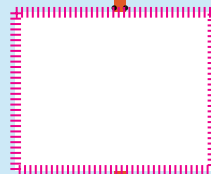
2

3

4

5

6

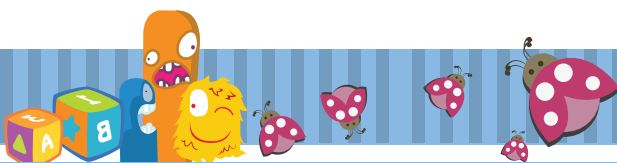
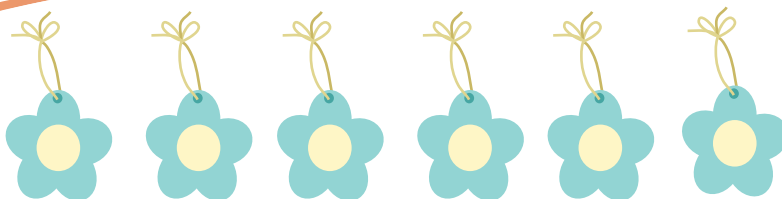




Circle the objects in groups of 2s. Write the total number of groups in the spaces on the right.

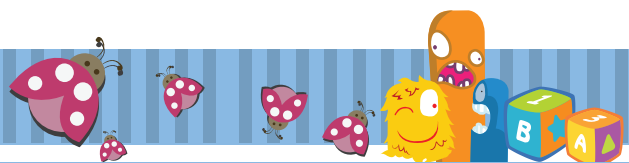
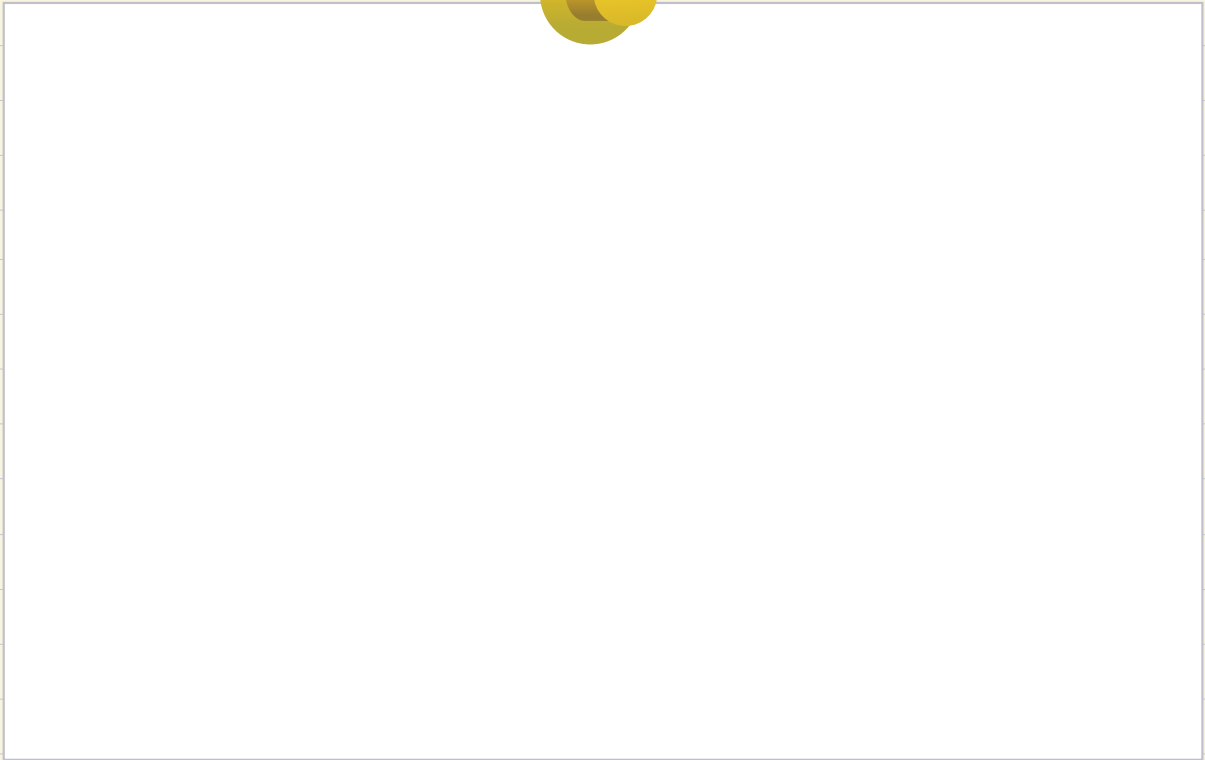
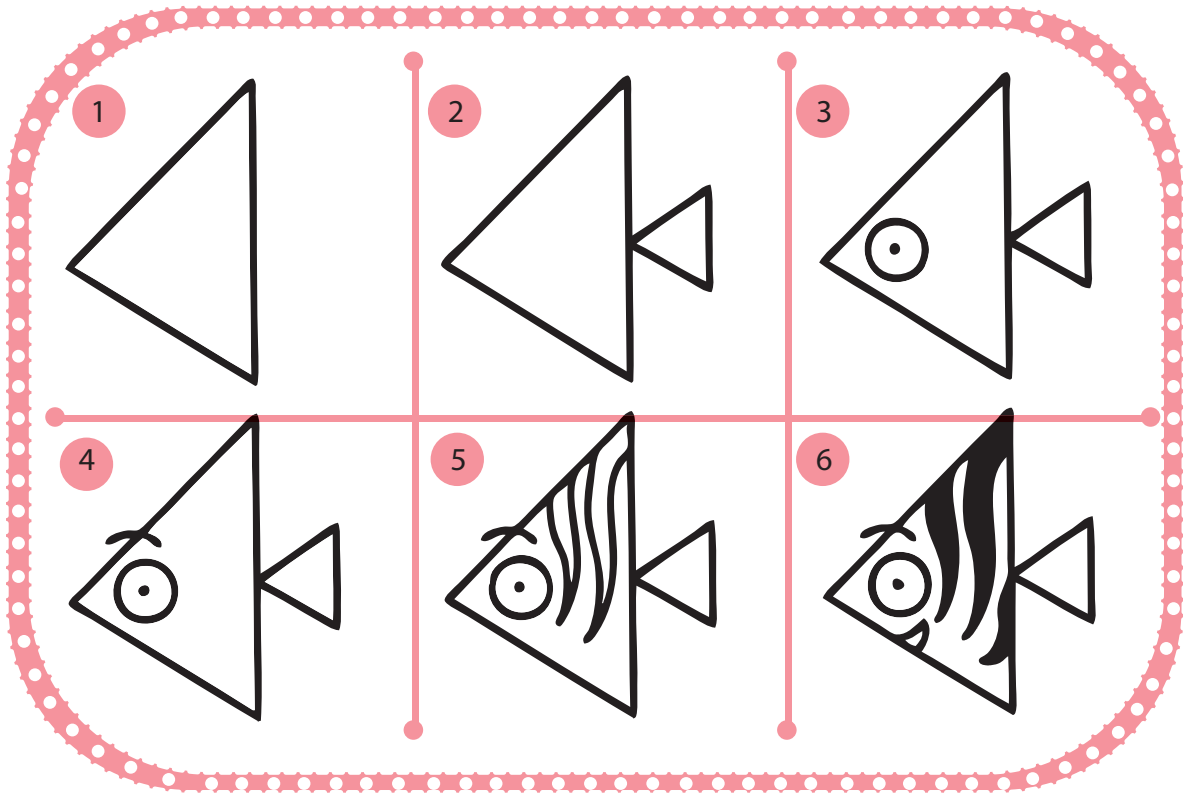


Circle the objects in groups of 3s. Write the total number of groups in the spaces on the right.

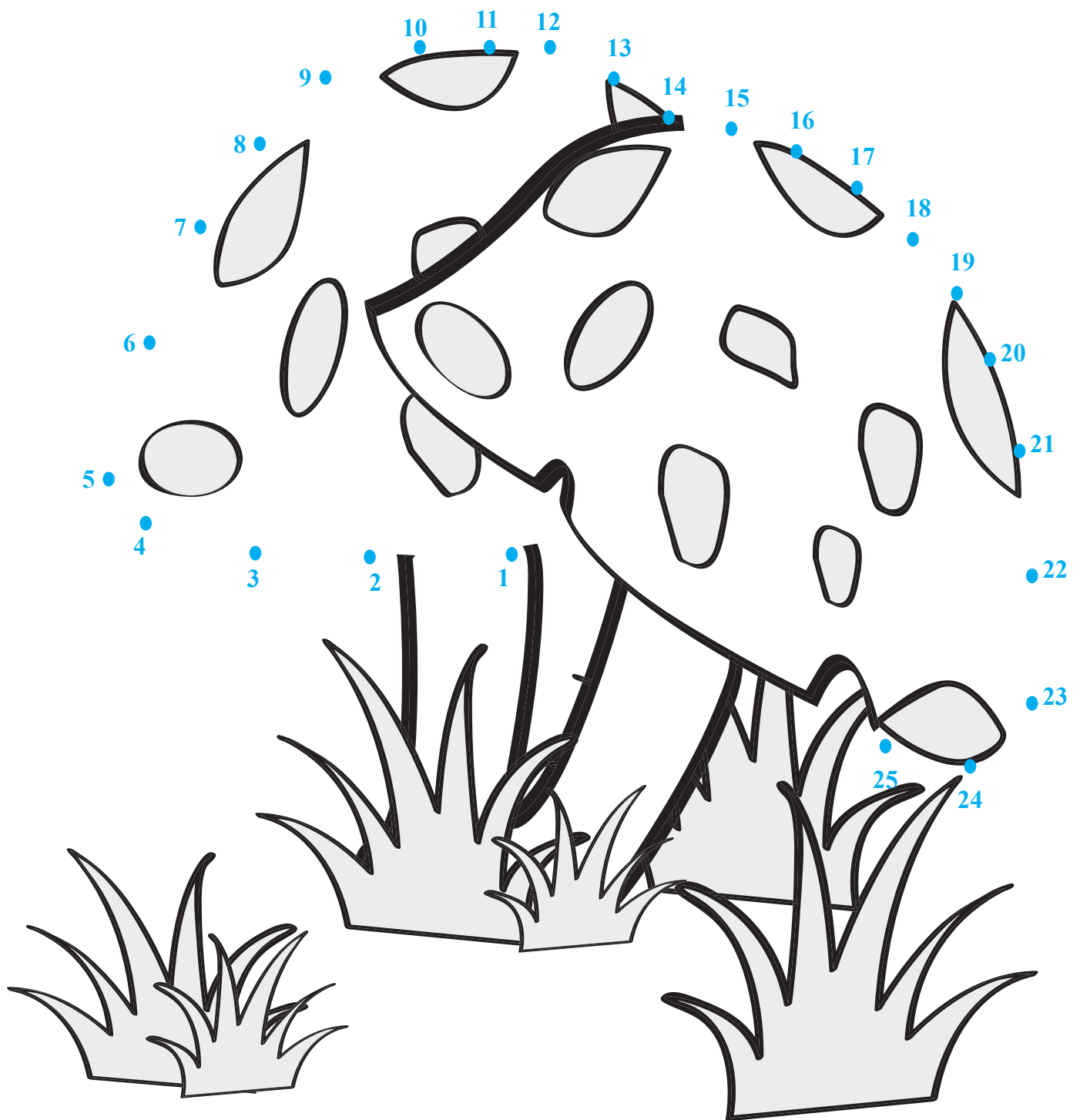




Follow the step-by-step instructions to draw a fish.
Draw yours below and colour it.



Join the dots from 1-25. Colour the picture.



Look carefully at the spelling of the following number words.
Use *different colours* to match to the correct numbers.

nineteen

thirteen

30

13

tewlve

19

twelve

12

threeteen

eight

40

fourty

nineteen

11

thirty

8

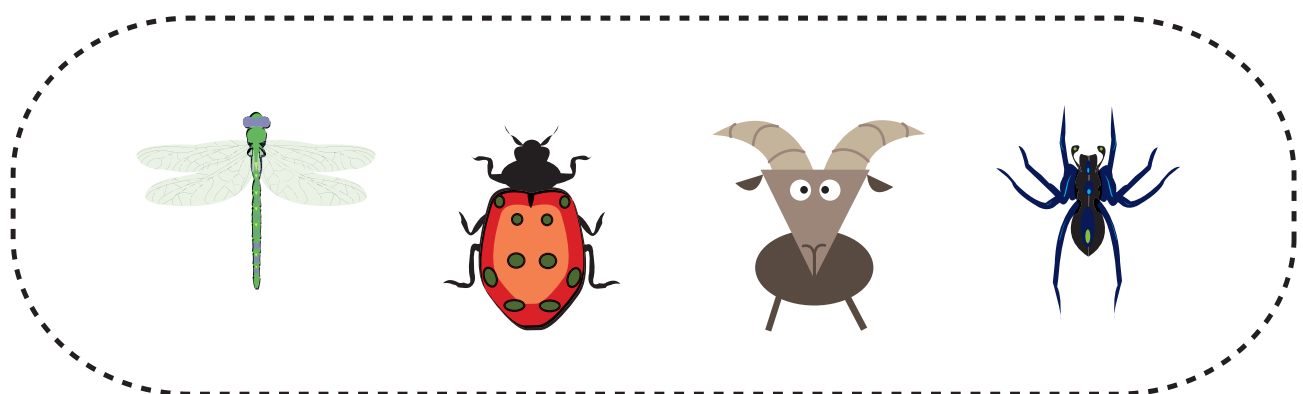
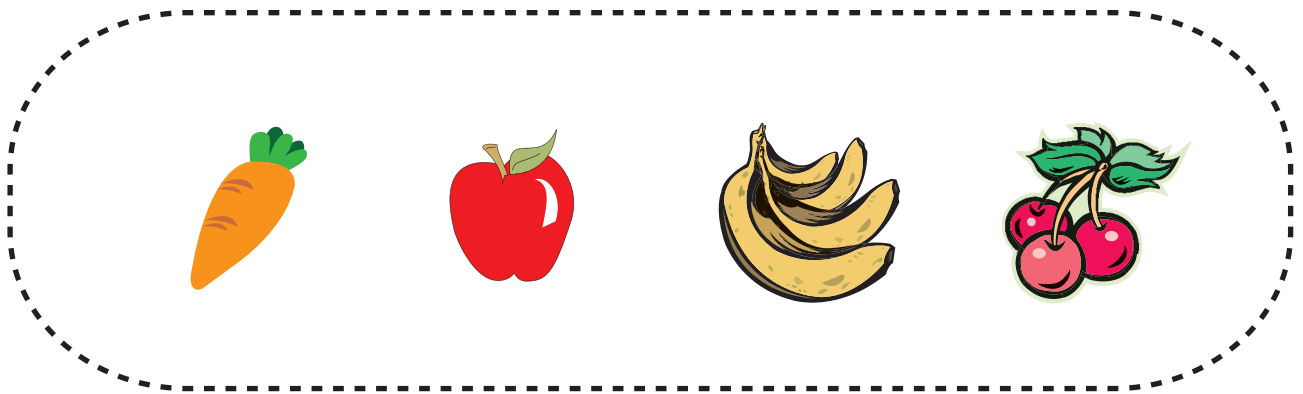
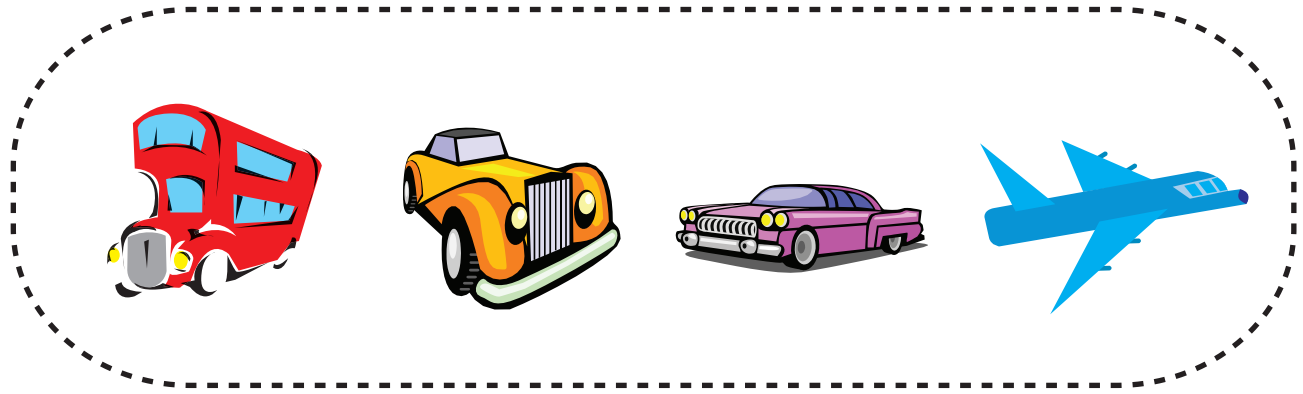
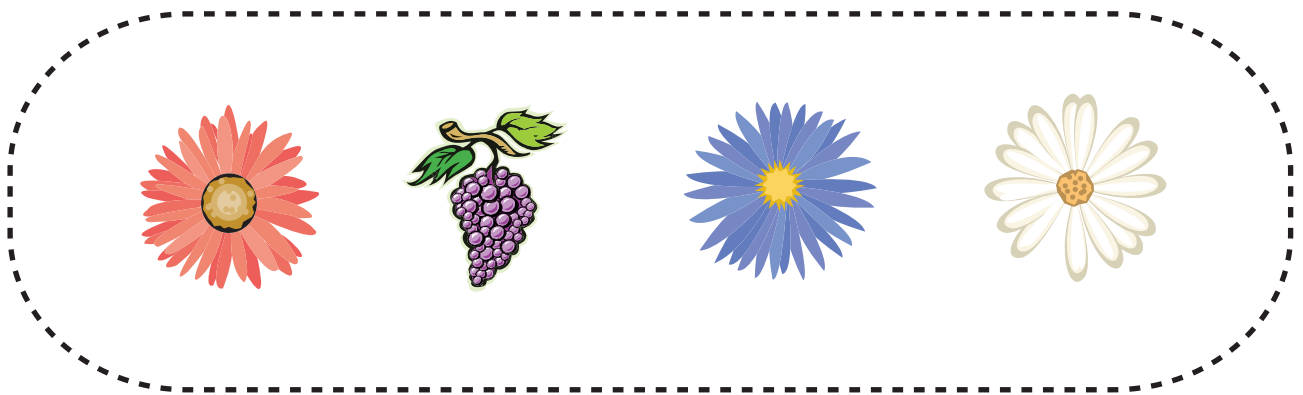
aight

eleven

forty

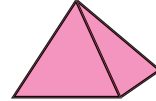


Look at the pictures in each group. Circle the one that does not belong.



TREASURE HUNT

Follow the instructions below to collect the treasures. Always go back to  (position 1A) for next question.

D					
C					
B					
A	START 				
	1	2	3	4	5

- Move 3 steps  and 2 steps  to reach



- Move 1 step  and 2 steps  to reach



- Move 3 steps  and 3 steps  to reach

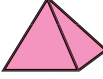


- Move 2 steps  and 3 steps  to reach



TREASURE HUNT

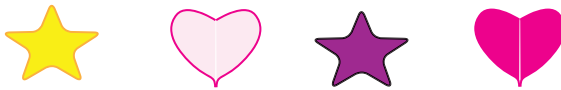
149

Start from  (position 5A). Follow the instructions below to collect the treasures. Always go back to .

- Move 2 steps  and 2 steps  to reach



- Move 3 steps  and 2 steps  to reach



- Move 3 steps  and 1 step  to reach



- Move 4 steps  and 2 steps  to reach



How many of each treasure did you collect?

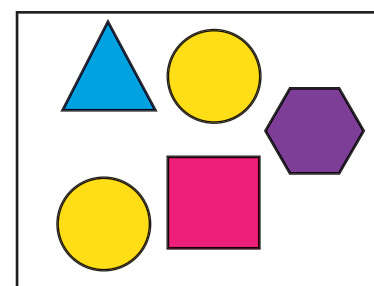
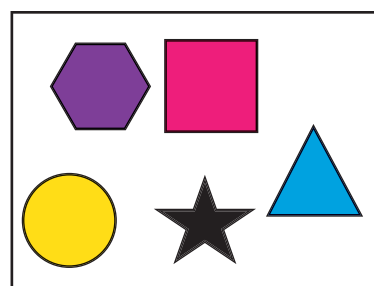
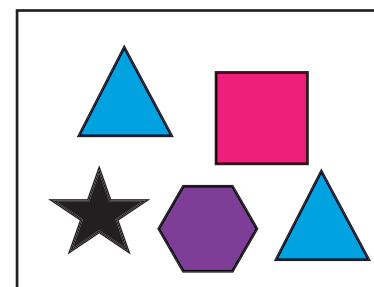
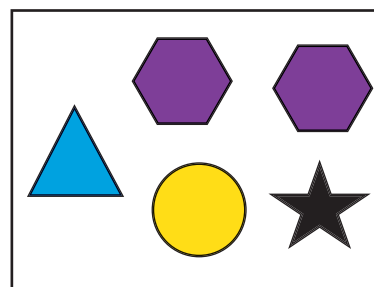
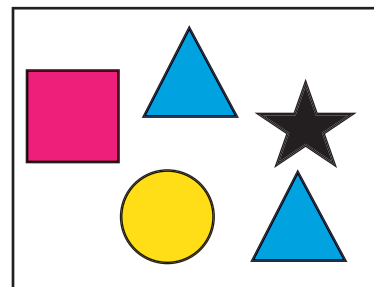
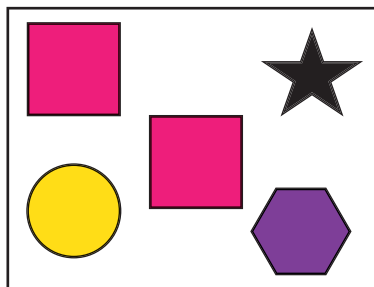
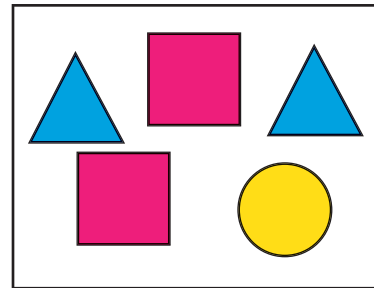
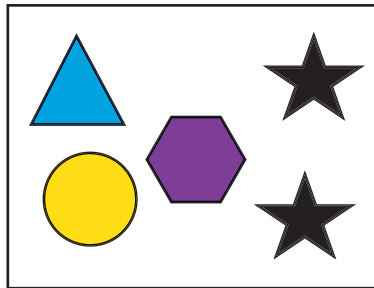
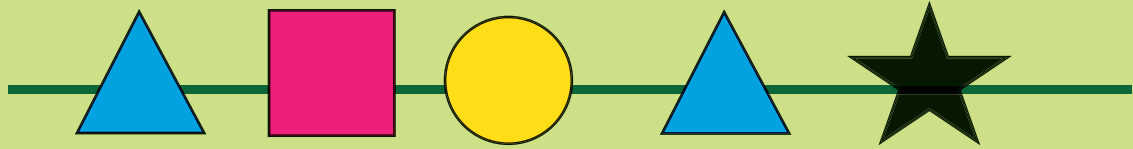
					

Colour the treasure you collected the **most**:

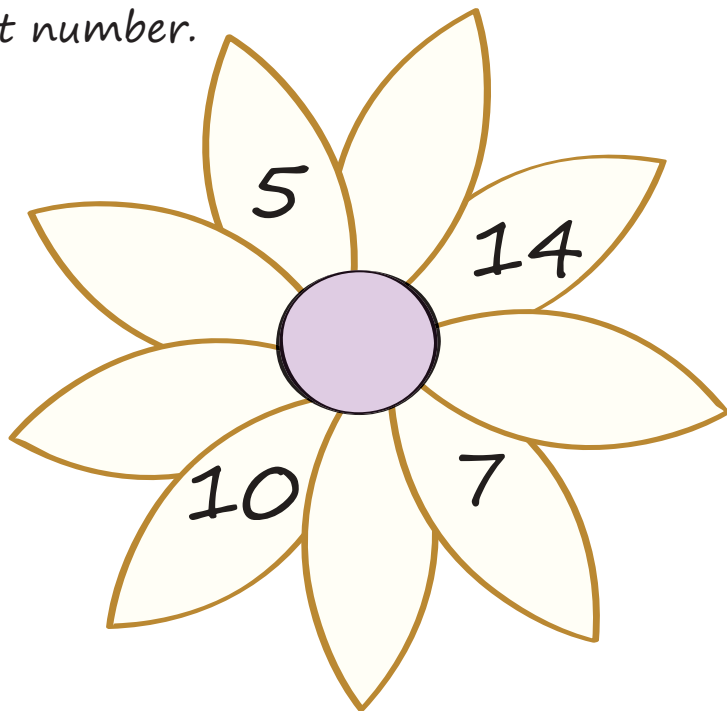


KA-OA

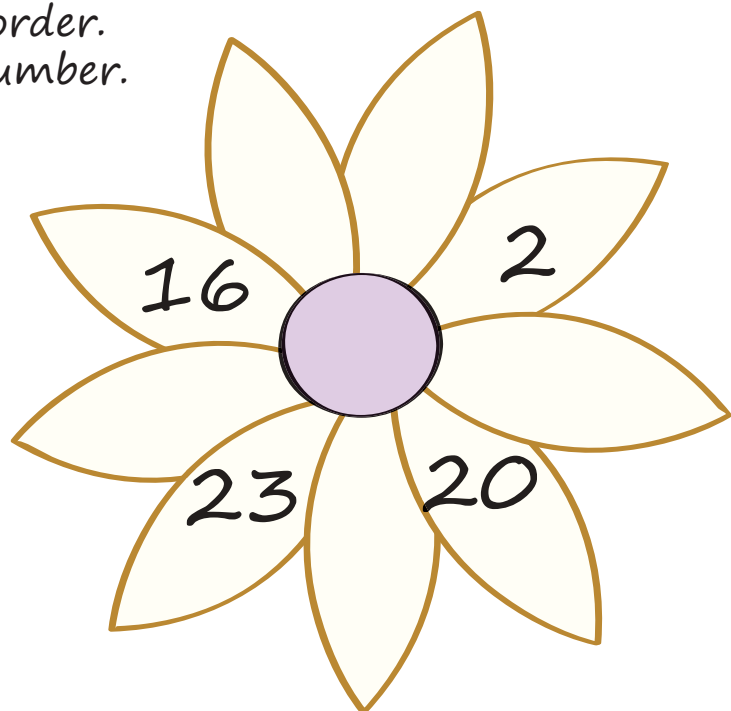
From each example given, circle the group with the correct combination of shapes.



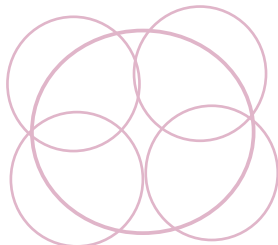
Write these numbers in order.
Begin with the smallest number.



Write these numbers in order.
Begin with the biggest number.



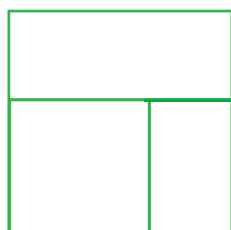
Look at the pictures. Use *different* colours to outline each shape and count them.



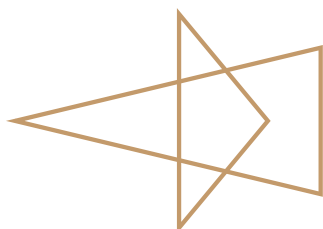
Number of circles:



Number of rectangles:



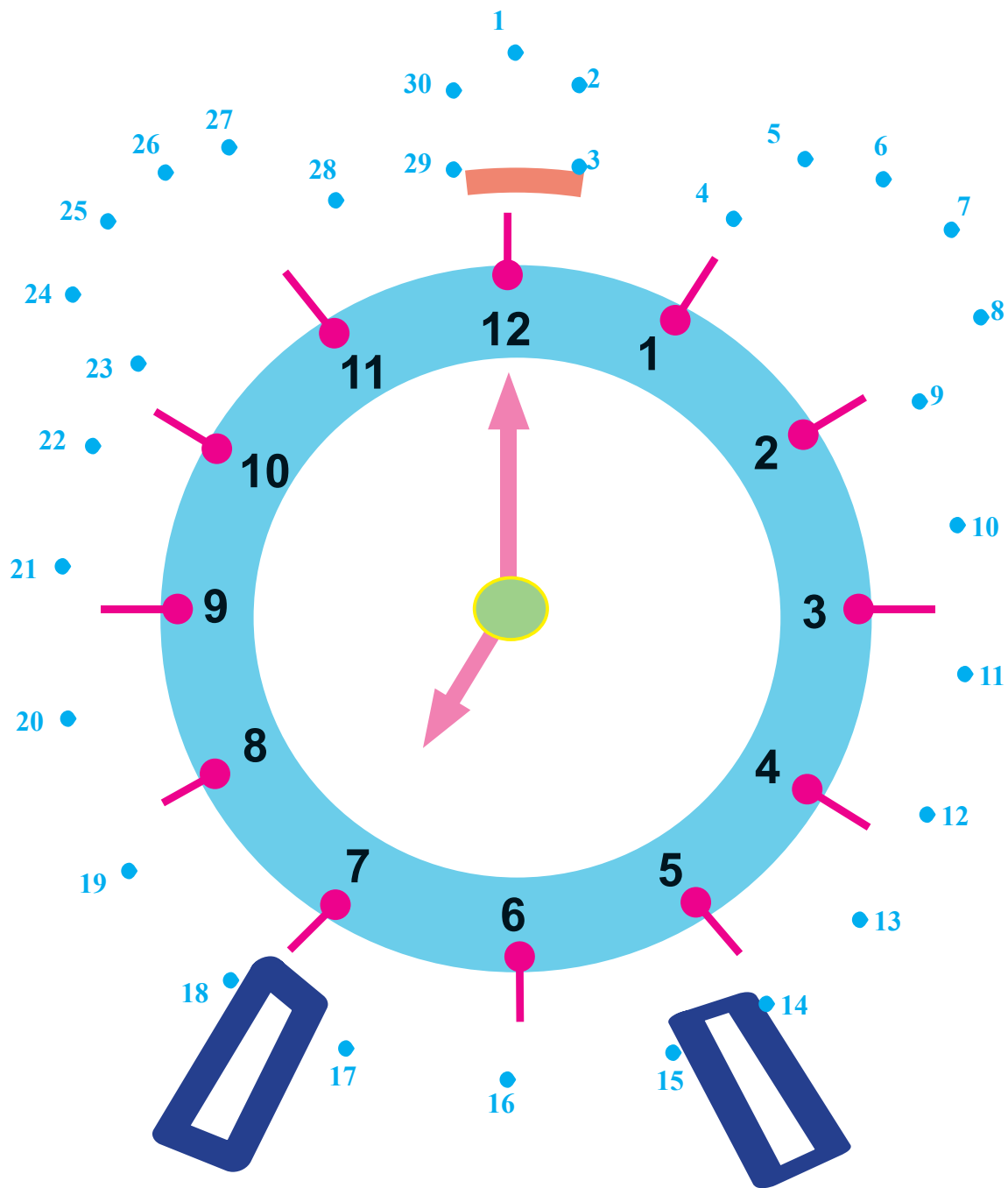
Number of squares:



Number of triangles:



Join the dots from 1-30. Colour the picture.



Look carefully at the spelling of the following number words.
Use *different colours* to match to the correct numbers.

severteeen

three

17

3

tan

thee

18

eggteen

ten

90

seventeen

fourteen

10

sixty

60

eighteen

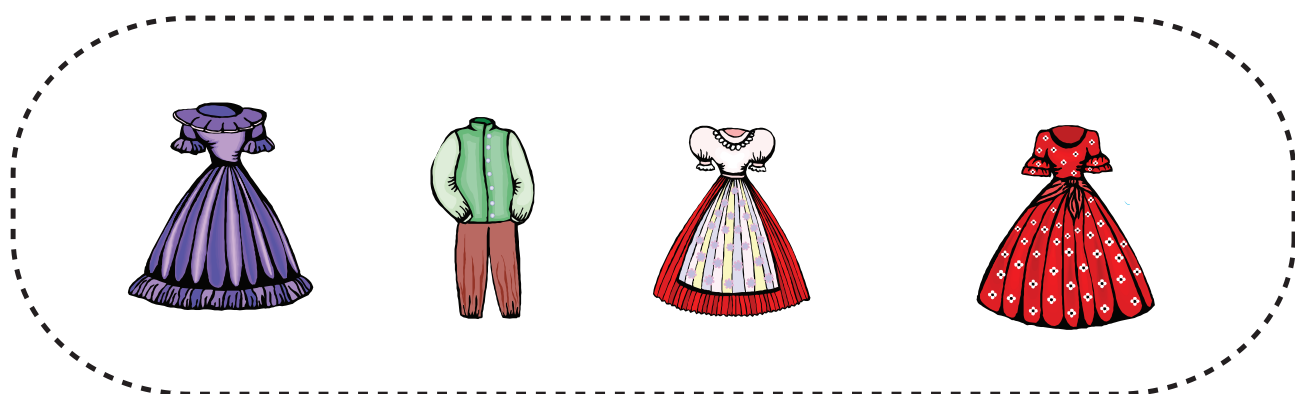
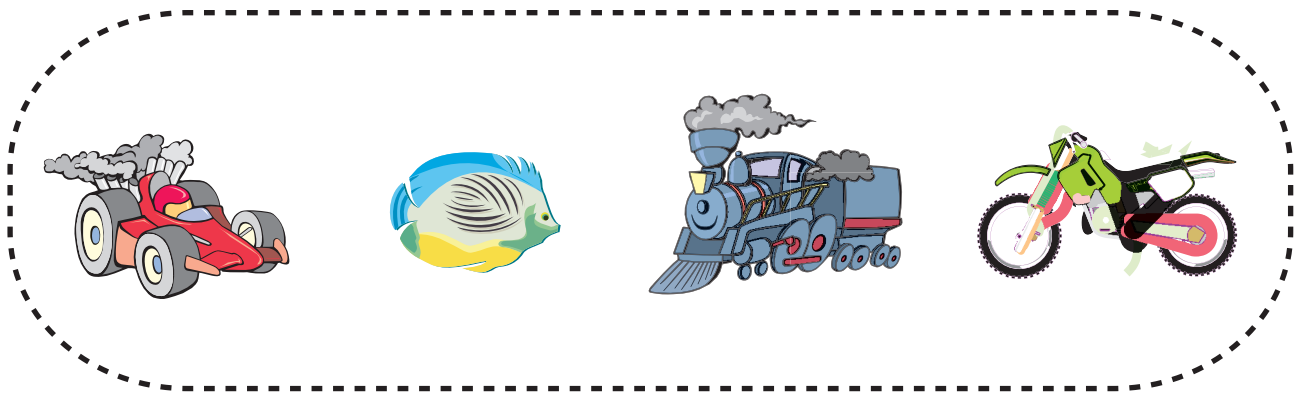
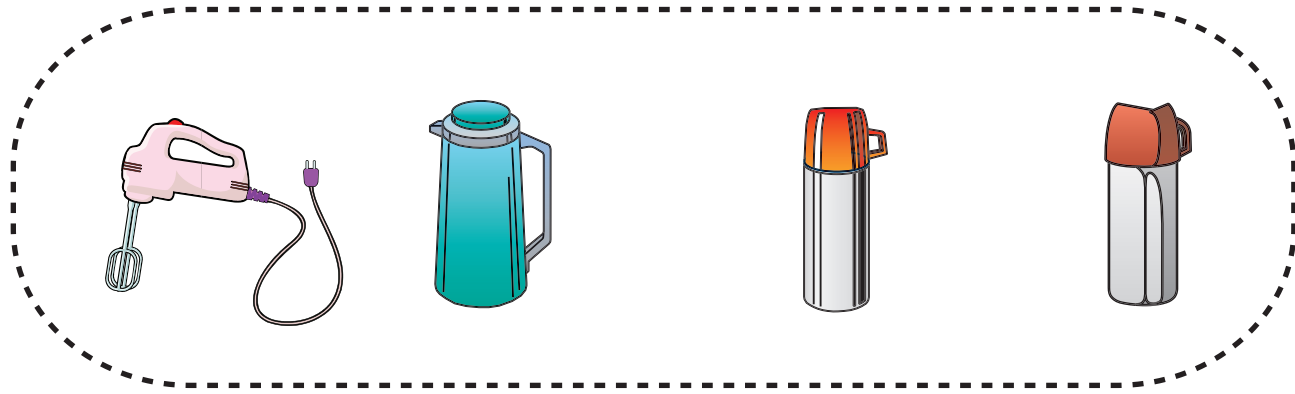
14

ninety

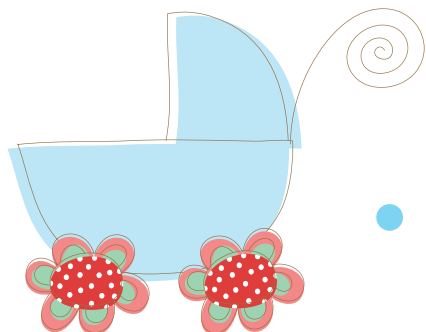
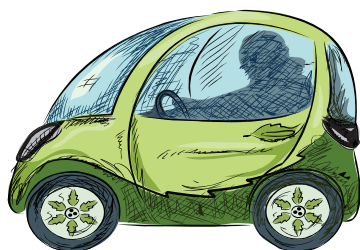
forteen



Look at the pictures in each group. Circle the one that does not belong.



Match the pictures.

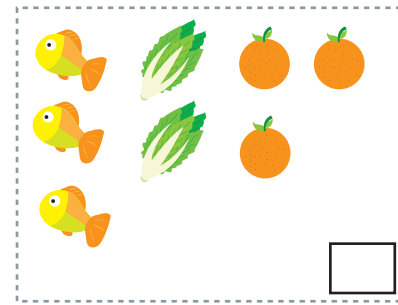
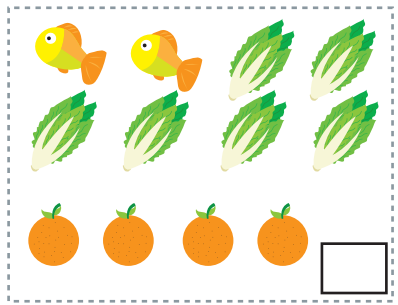
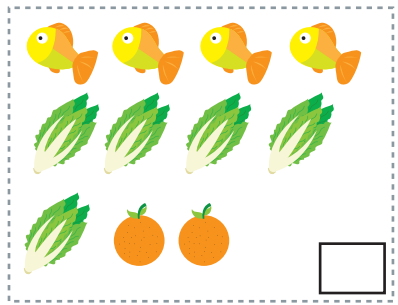


Understanding Statement

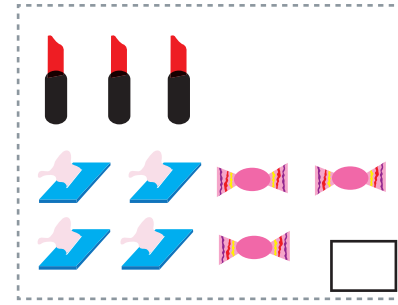
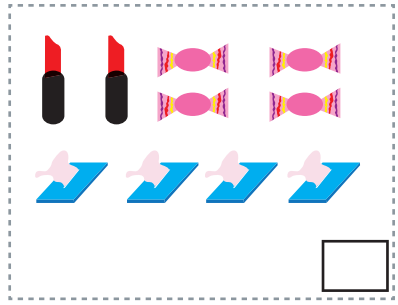
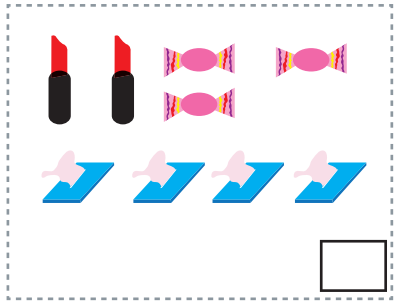
Read the statements and tick the correct picture.



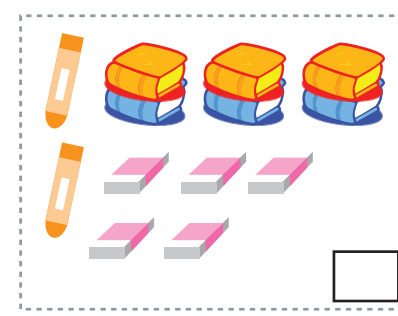
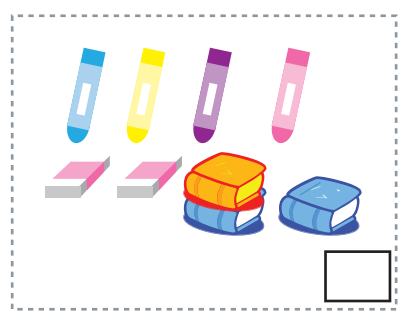
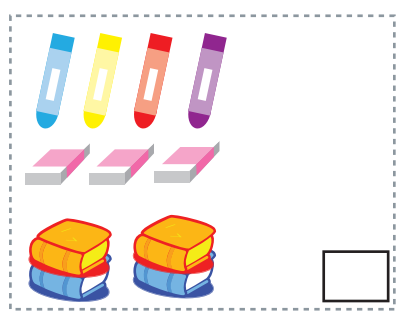
I am going to buy 3 , 2  and 3  from the market.



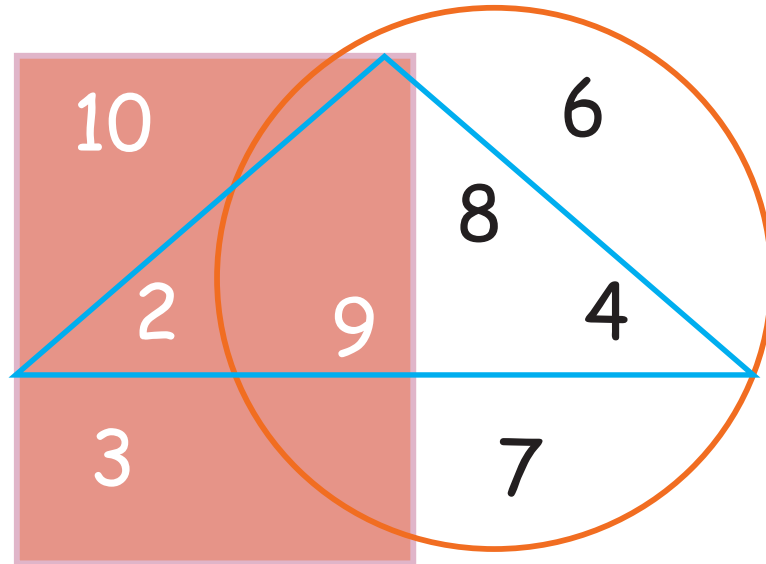
I have 2 , 4  and 4  in my handbag.

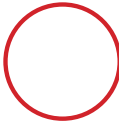


I am going to buy 4 , 2  and 3  for my son.

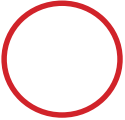


Fill in the blanks with the correct numbers from the figure below. (Hint: It is ok if the numbers cannot all fit onto the blanks.)

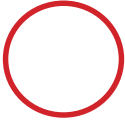
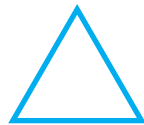


	_____	_____	_____
	smallest		
	_____	_____	_____
	biggest		
	_____	_____	_____
	biggest		

Biggest

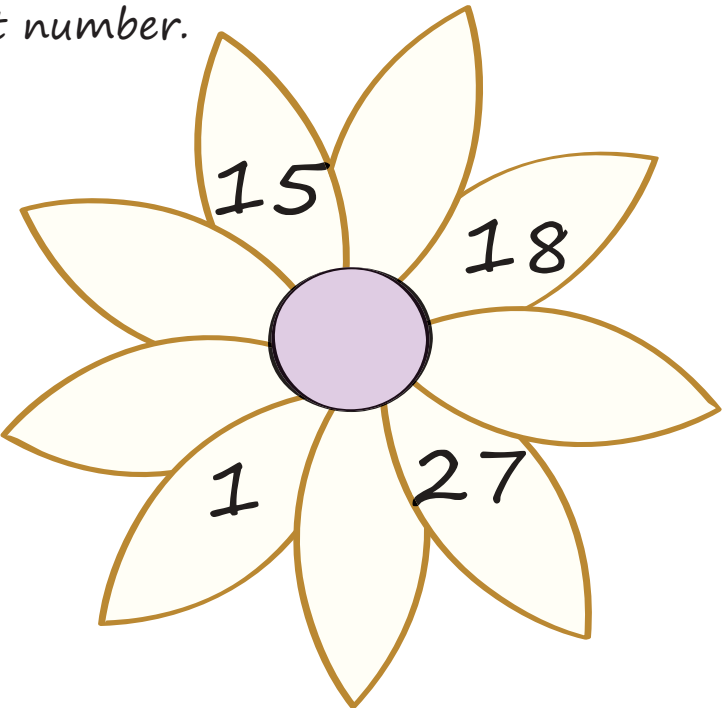
_____	_____	_____
		

Smallest

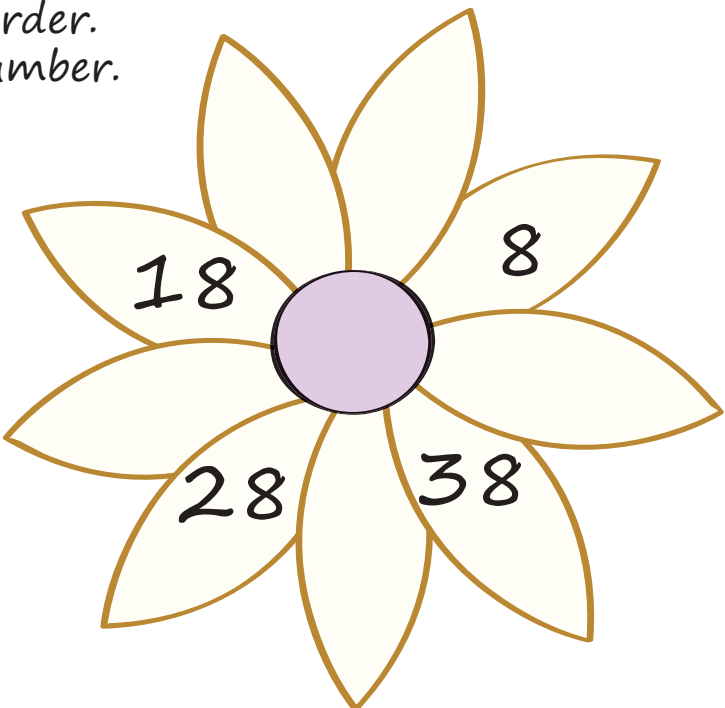
_____	_____	_____
		



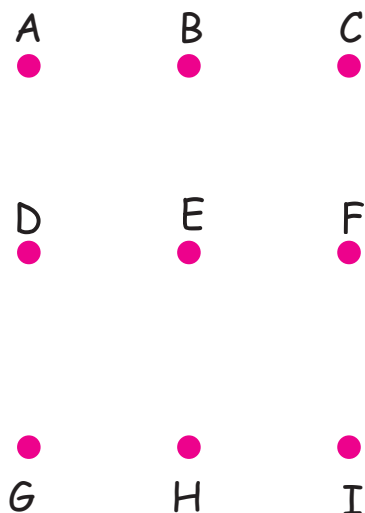
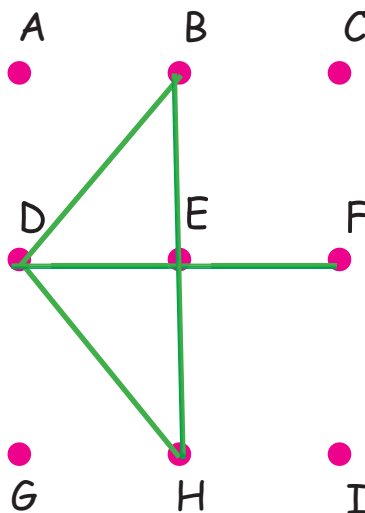
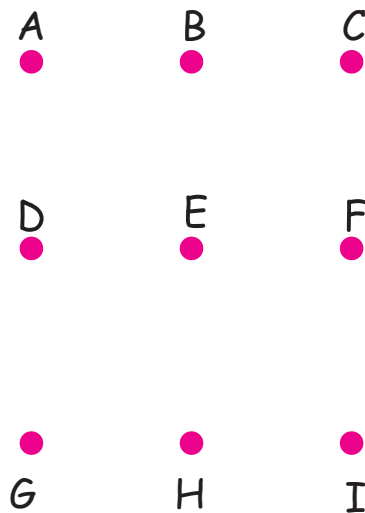
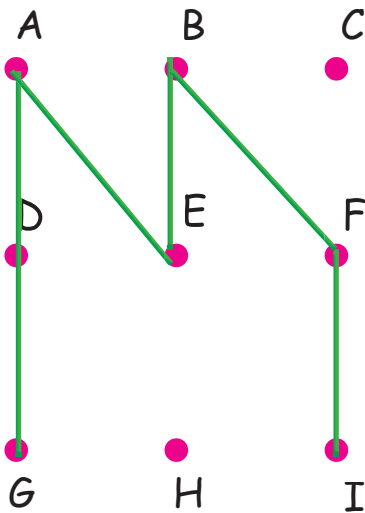
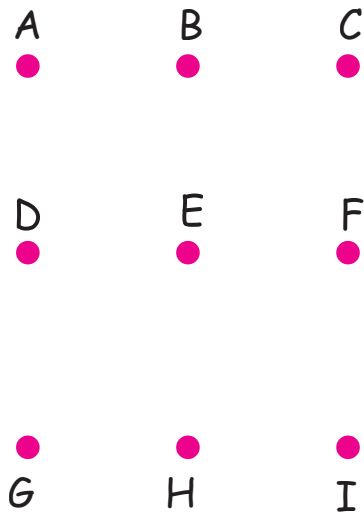
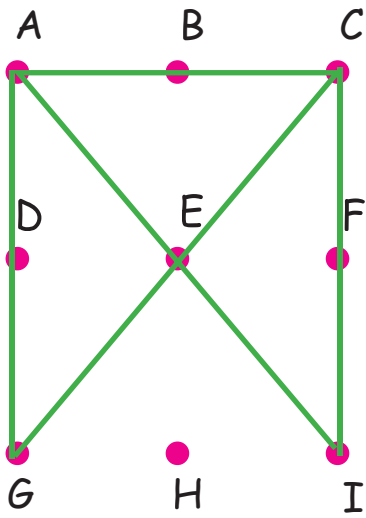
Write these numbers in order.
Begin with the smallest number.



Write these numbers in order.
Begin with the biggest number.



Draw the figures below on the right. Follow the dots carefully.



Read and follow the instructions given.

Colour red the third gift.



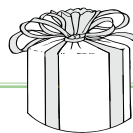
first



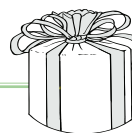
second



third



fourth



fifth

Colour blue the second watch.



first



second



third



fourth



fifth

Colour green the fourth scissor.



first



second



third



fourth



fifth

Colour yellow the first banana.



first



second



third

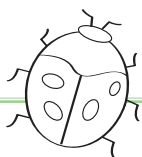


fourth

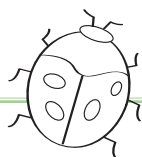


fifth

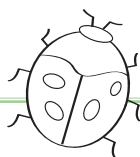
Colour brown the second bug.



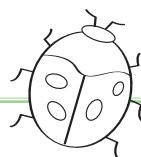
first



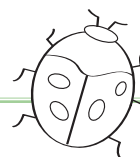
second



third



fourth



fifth





Read and follow the instructions given.

Colour the 1st star and circle the fourth star.



first



second



third



fourth



fifth

Colour red the 3rd glass and colour blue the fifth glass.



first



second



third

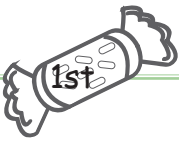


fourth

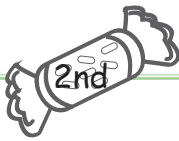


fifth

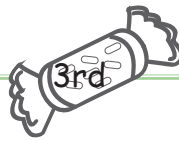
Colour purple the 5th sweet and circle the second sweet.



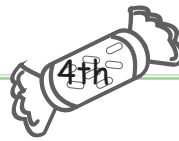
first



second



third



fourth



fifth

Colour blue the 2nd balloon and cross out the third balloon.



first



second



third

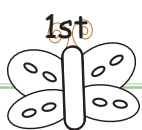


fourth

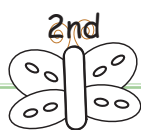


fifth

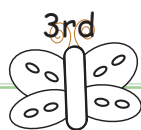
Colour green the 4th butterfly and circle the first butterfly.



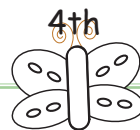
first



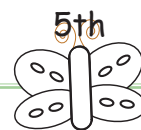
second



third



fourth



fifth

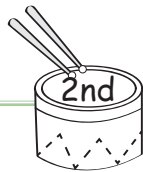


Read and follow the instructions given.

Colour the second drum and circle the 3rd drum .



first



second



third



fourth



fifth

Colour red the third envelope.



first



second



third



fourth



fifth

Colour the fourth bottle and box up the 5th bottle.



first



second



third



fourth



fifth

Colour green the first glass and circle the 4th glass.



first



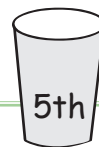
second



third

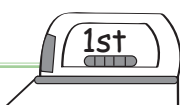


fourth

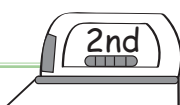


fifth

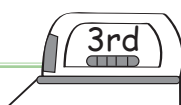
Colour blue the fifth iron and triangle the 2nd iron.



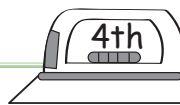
first



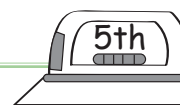
second



third



fourth



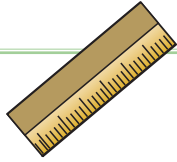
fifth



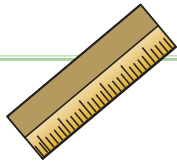
Comparing Weights

Read and follow the instructions given.

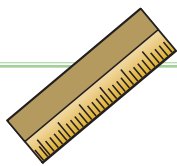
Circle the heavier object.



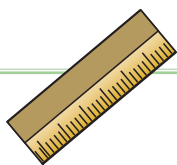
Circle the heavier object.



Circle the lighter object.



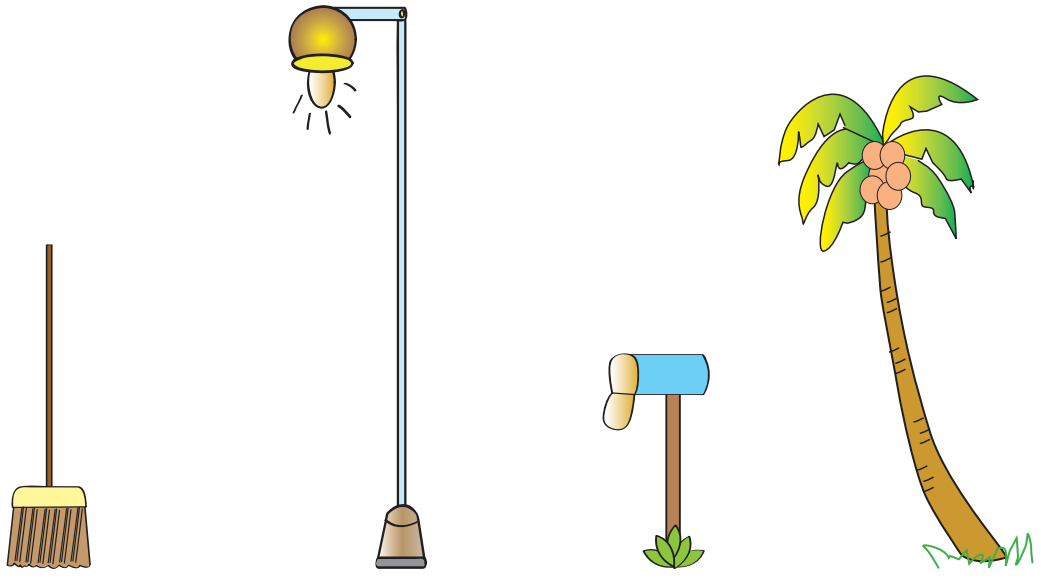
Circle the lighter object.



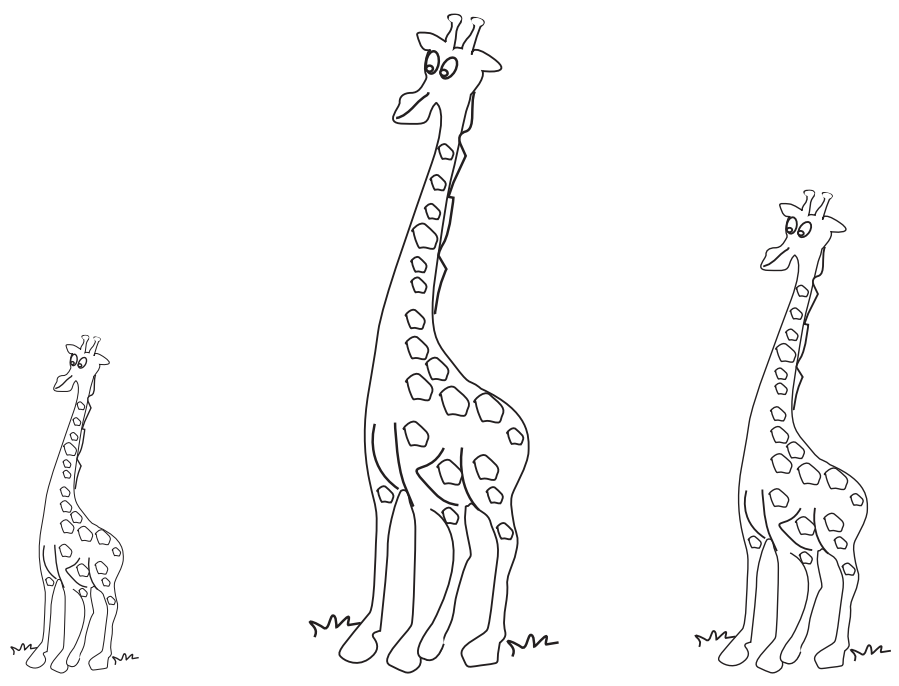


Read and follow the instructions given.

Circle the shortest thing.
Cross out the tallest thing.



Colour the tallest giraffe.
Cross out the shortest giraffe.





4

5

6

7

8

9

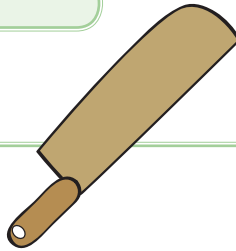
0

Read and follow the instructions given.

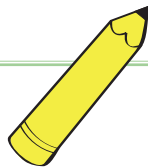
Draw a longer straw.



Draw a shorter knife.



Draw a longer pencil.



Draw a longer eel.





Write the correct numbers in the boxes.

	31	32		34	35
--	----	----	--	----	----

	21		23		25
--	----	--	----	--	----

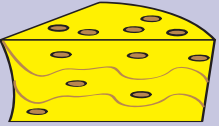
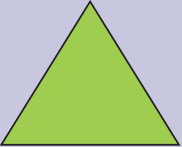
39		37		35	
----	--	----	--	----	--

19			16	15	
----	--	--	----	----	--

45			48	49	
----	--	--	----	----	--



Read and follow the instructions given.

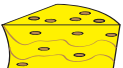
1				5
	5 +  =	8		
8 +  =		13		15
	17		 + 1 =	

 + 3 =

 + 1 =

3 +  =

 +  =

 +  =

3 +  =



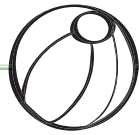


Read and follow the instructions given.

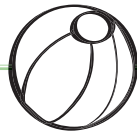
Colour blue the fourth ball.



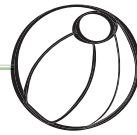
first



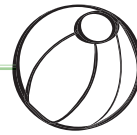
second



third

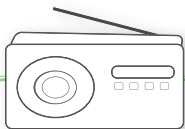


fourth

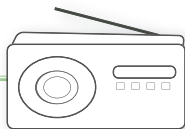


fifth

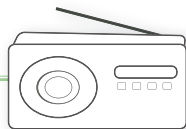
Colour blue the second radio.



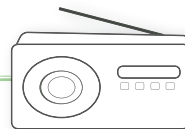
first



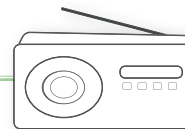
second



third



fourth



fifth

Colour green the third book.



first



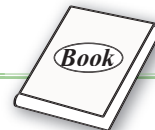
second



third

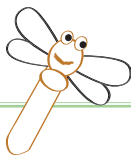


fourth

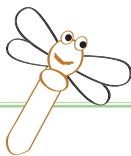


fifth

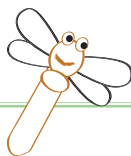
Colour yellow the first dragonfly.



first



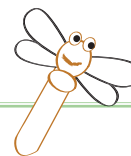
second



third

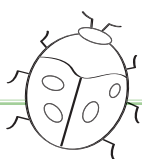


fourth

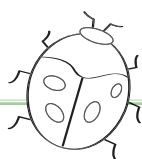


fifth

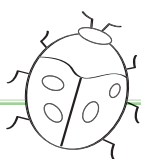
Colour brown the fifth bug.



first



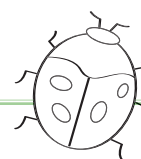
second



third



fourth



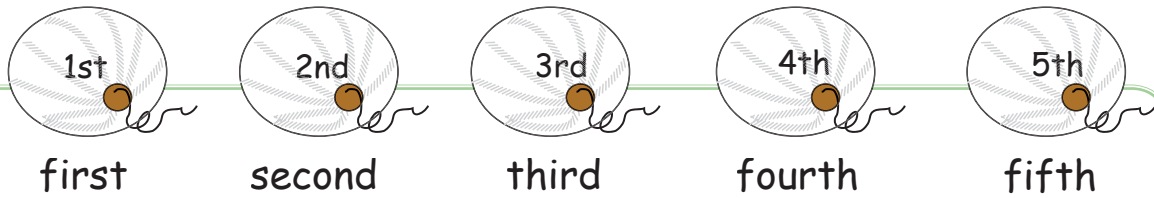
fifth



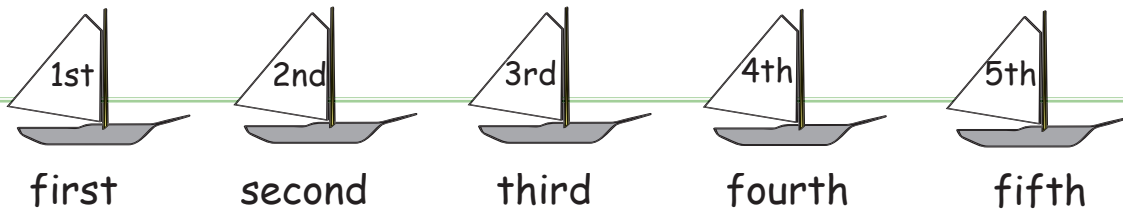


Read and follow the instructions given.

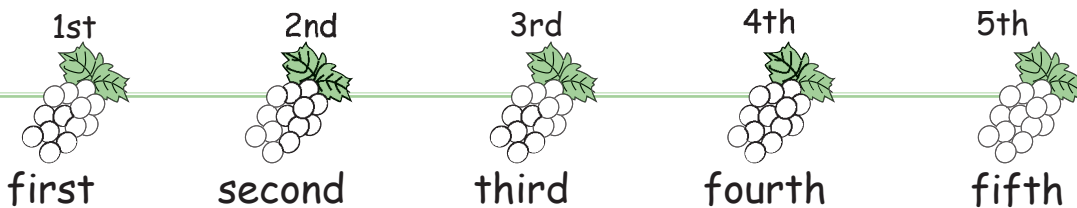
Colour the 1st watermelon and circle the fourth watermelon.



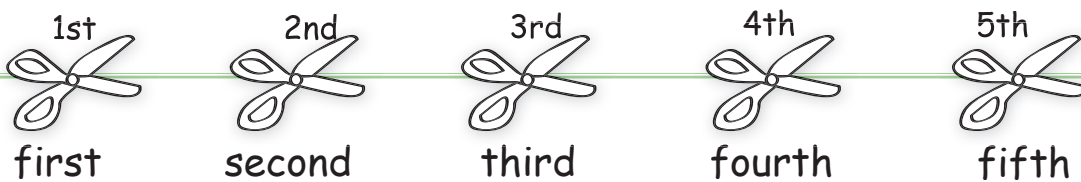
Colour red the 3rd boat and colour blue the fifth boat.



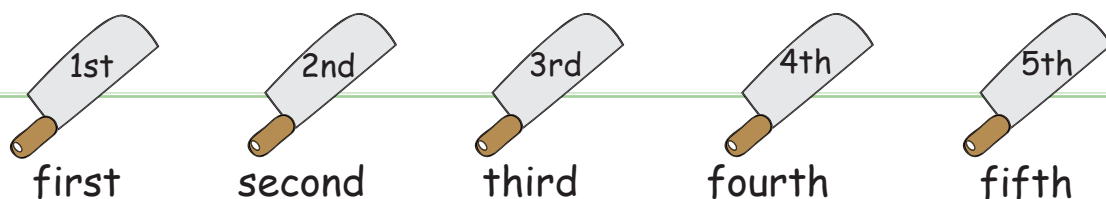
Colour purple the 5th grapes and circle the second grapes.



Colour blue the 2nd scissor and cross out the third scissor.



Colour green the 4th knife and circle the first knife.

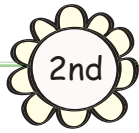


Read and follow the instructions given.

Colour the second flower and circle the 3rd flower .



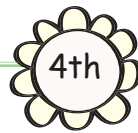
first



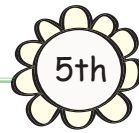
second



third

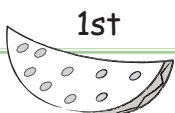


fourth

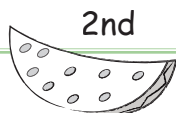


fifth

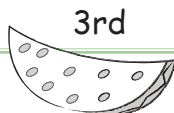
Colour red the third watermelon.



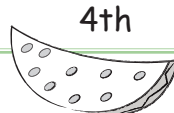
first



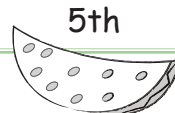
second



third



fourth



fifth

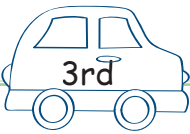
Colour the fourth car and square the 5th car.



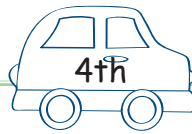
first



second



third

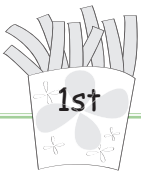


fourth



fifth

Colour green the first fries and circle the 2nd fries.



first



second



third



fourth

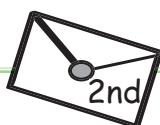


fifth

Colour blue the fifth envelope.



first



second



third



fourth



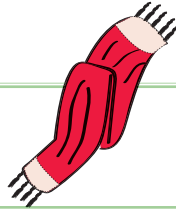
fifth



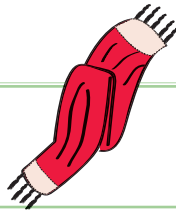
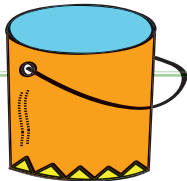
Comparing Weights

Read and follow the instructions given.

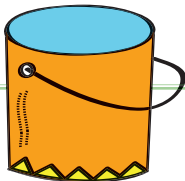
Circle the heavier object.



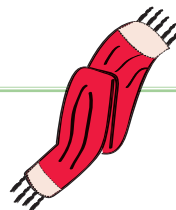
Circle the heavier object.



Circle the lighter object.



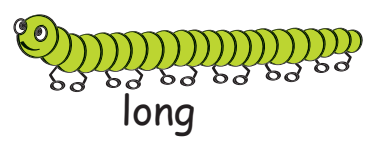
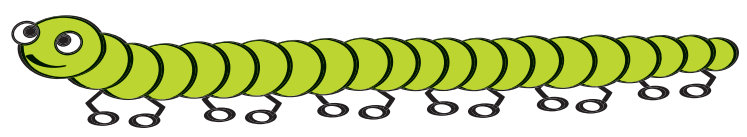
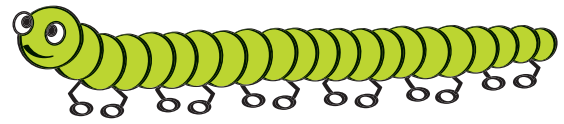
Circle the lighter object.





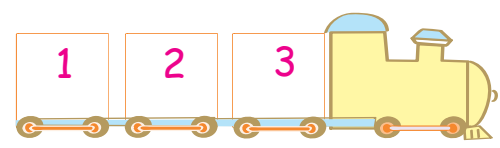
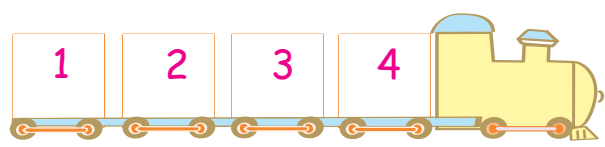
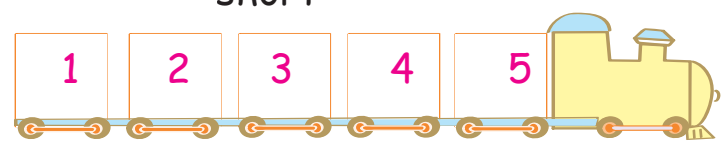
Read and follow the instructions given.

Circle the longer worm.
Cross out the longest worm.



Circle the shorter train.
Colour blue the shortest train.

short





4

5

6

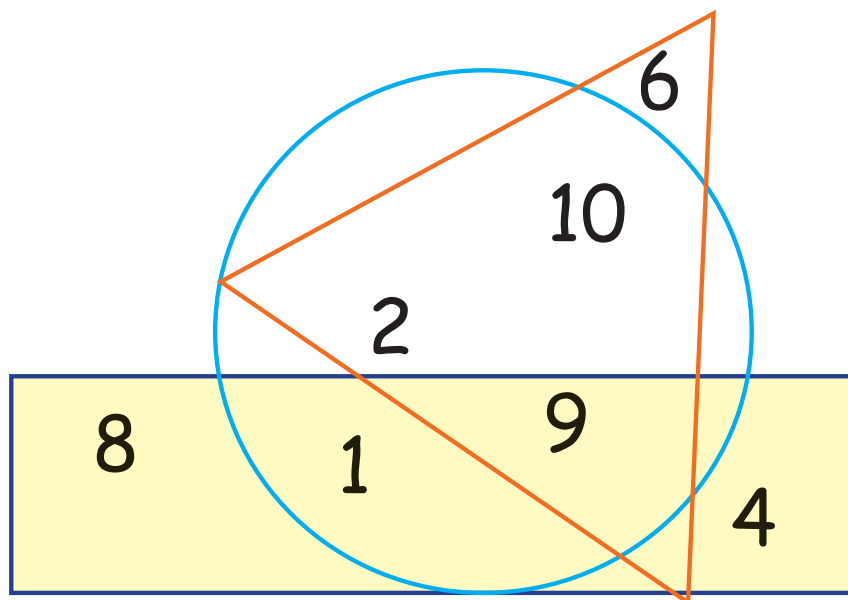
7

8

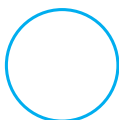
3

6

Fill in the blanks with the correct numbers from the figure below.
(Hint: It is ok if the numbers cannot all fit onto the blanks.)



biggest



smallest



biggest

Biggest



Smallest

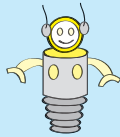
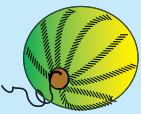
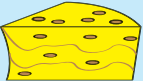




Write the correct numbers in the boxes.

		12	13		15
	17		19		
		22			25
	31				35
		42	43	44	

Fill in the missing numbers.

1			4	5
6	7		9	
		13		15
16	17	18	19	



= _____



= _____



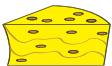
= _____



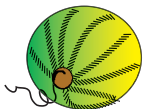
= _____



= _____



= _____



= _____



= _____

2

+



=

1

+



=

3

+



=

2

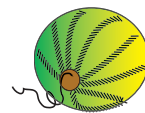
+



=

3

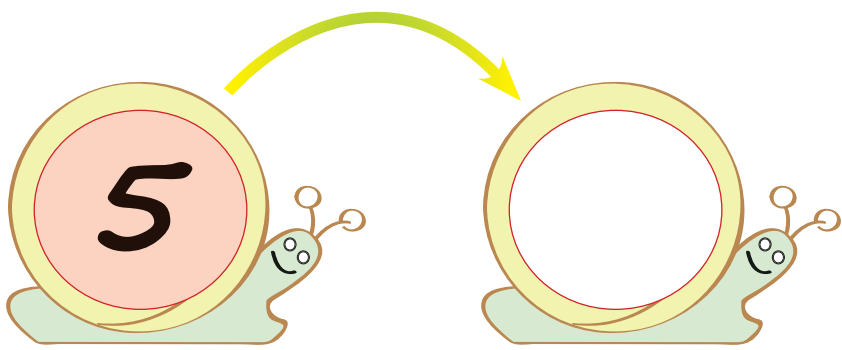
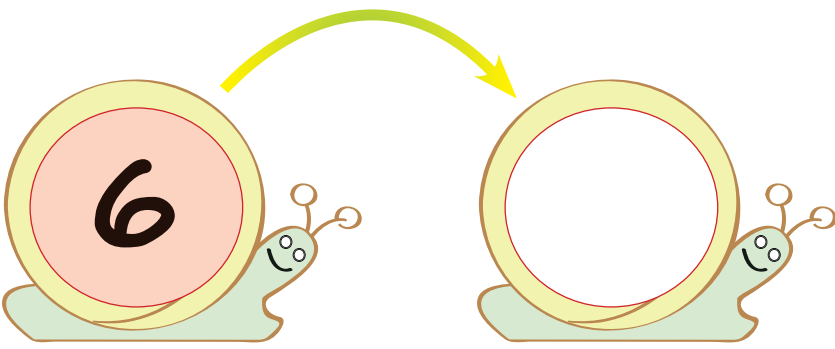
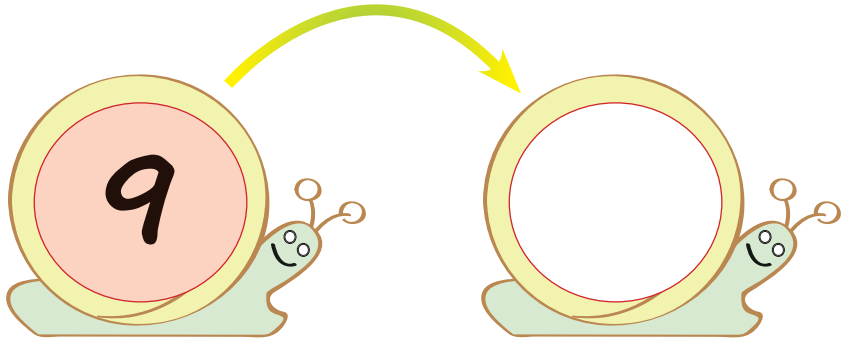
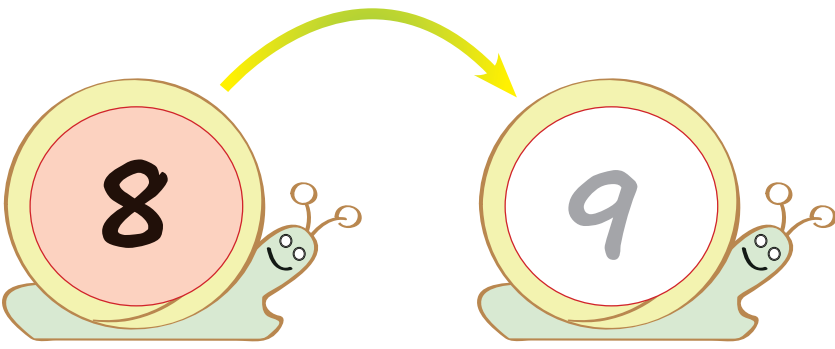
+



=



Jump 1 step and write the number.



**+1**

$2 + 1 =$



$4 + 1 =$



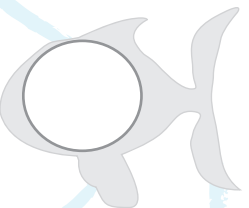
$6 + 1 =$



$8 + 1 =$



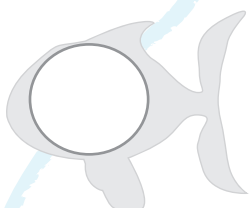
$9 + 1 =$



$3 + 1 =$



$5 + 1 =$



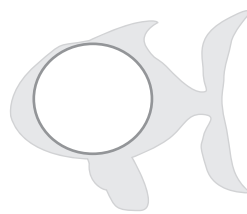
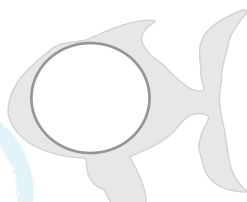
$7 + 1 =$



$0 + 1 =$





$0 + 1 =$ 	$1 + 1 =$ 
$9 + 1 =$ 	$4 + 1 =$ 
$5 + 1 =$ 	$6 + 1 =$ 
$7 + 1 =$ 	$8 + 1 =$ 
$9 + 1 =$ 	





$$5 + 1 = \text{[fish icon]}$$

$$9 + 1 = \text{[fish icon]}$$

$$6 + 1 = \text{[fish icon]}$$

$$2 + 1 = \text{[fish icon]}$$

$$4 + 1 = \text{[fish icon]}$$

$$7 + 1 = \text{[fish icon]}$$

$$5 + 1 = \text{[fish icon]}$$

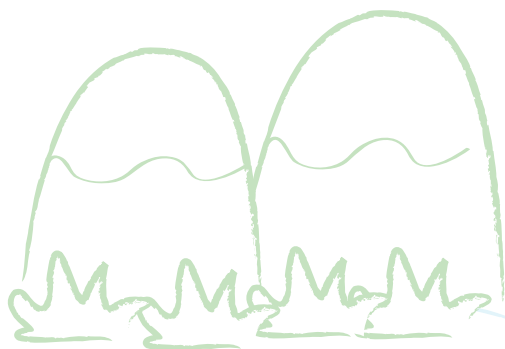
$$9 + 1 = \text{[fish icon]}$$

$$3 + 1 = \text{[fish icon]}$$





Jump 2 steps to write the correct number.

**+2**

$4 + 2 =$



$0 + 2 =$



$5 + 2 =$



$7 + 2 =$



$9 + 2 =$



$8 + 2 =$



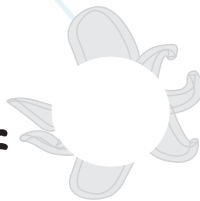
$6 + 2 =$

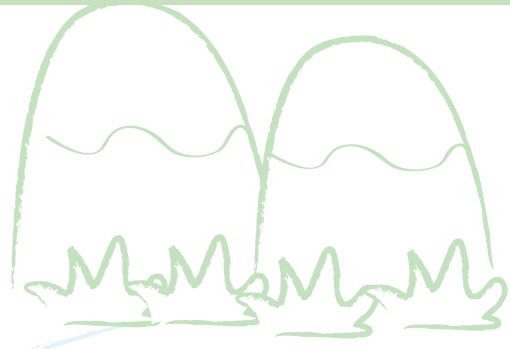


$3 + 2 =$



$1 + 2 =$





$1 + 2 =$

$2 + 2 =$

$3 + 2 =$

$4 + 2 =$

$5 + 2 =$

$6 + 2 =$

$7 + 2 =$

$8 + 2 =$

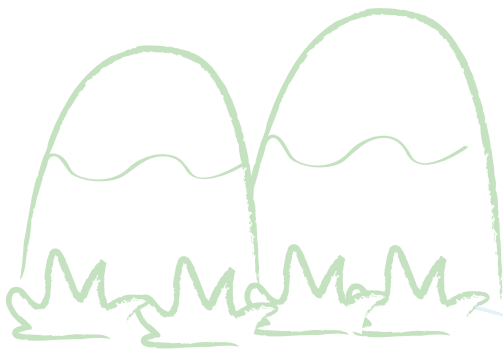


$9 + 2 =$





1 2 4 5 6 7 8 3 6



$2 + 2 =$ 

$4 + 2 =$ 

$6 + 2 =$ 

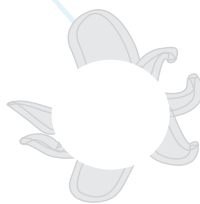
$7 + 2 =$ 

$9 + 2 =$ 

$7 + 2 =$ 

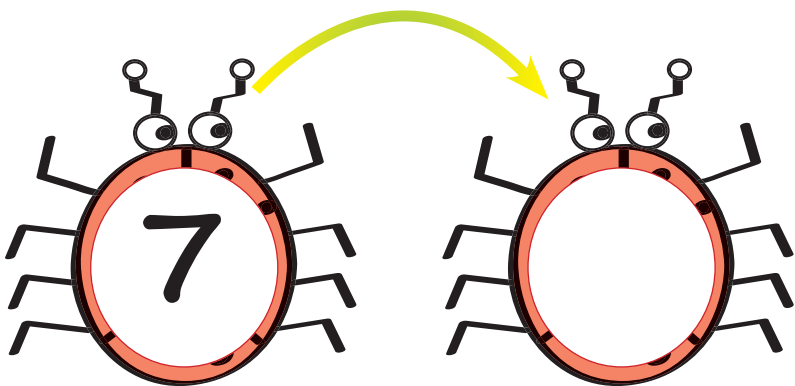
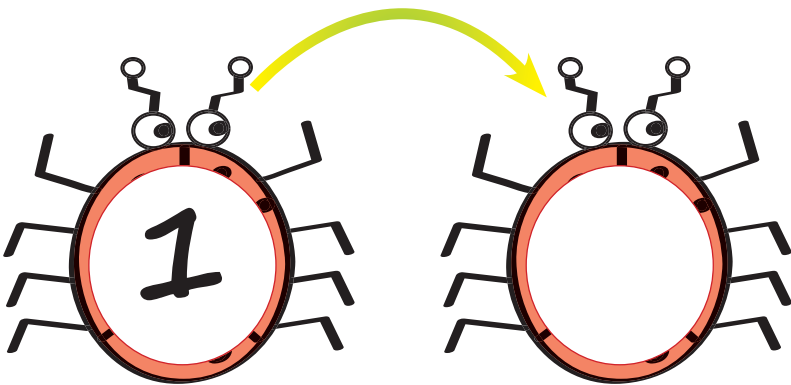
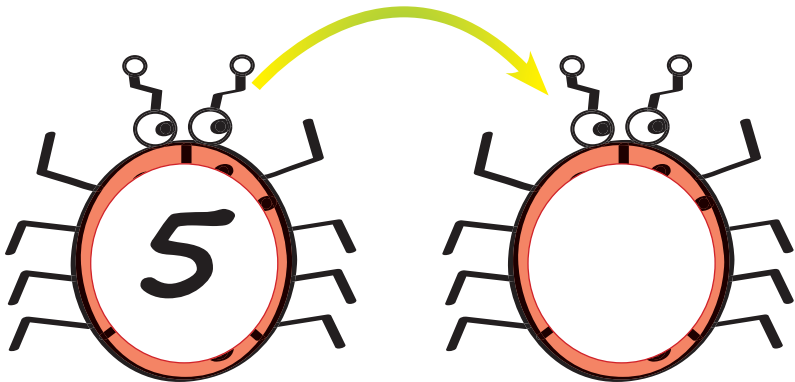
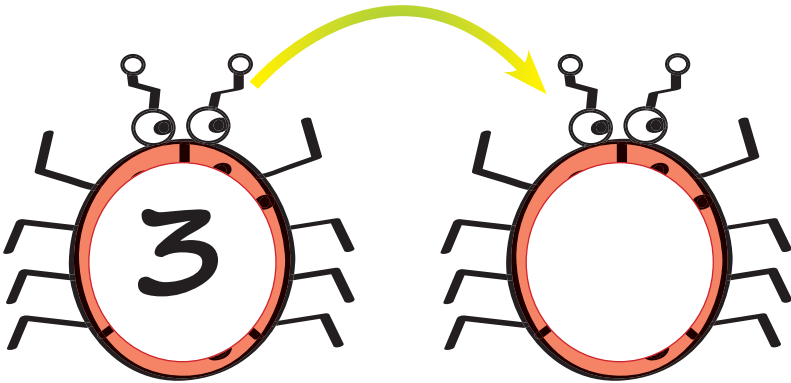
$6 + 2 =$ 

$3 + 2 =$ 

$1 + 2 =$ 



Jump 1 step and write the number.



+1

$2 + 1 =$



$4 + 1 =$



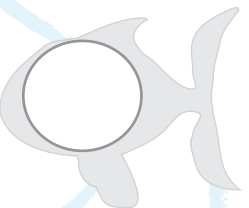
$6 + 1 =$



$8 + 1 =$



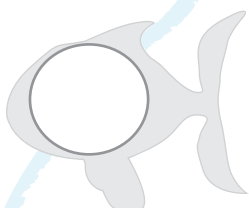
$9 + 1 =$



$3 + 1 =$



$5 + 1 =$



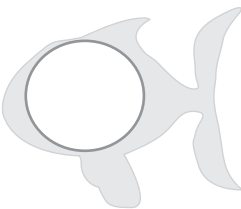
$7 + 1 =$



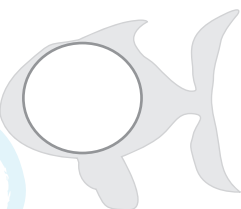
$0 + 1 =$

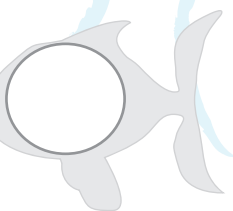


10 + 1 = 

1 + 1 = 

9 + 1 = 

4 + 1 = 

3 + 1 = 

9 + 1 = 

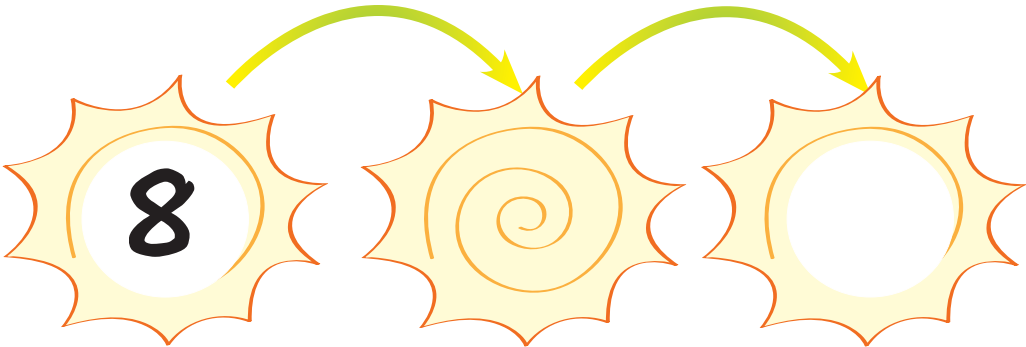
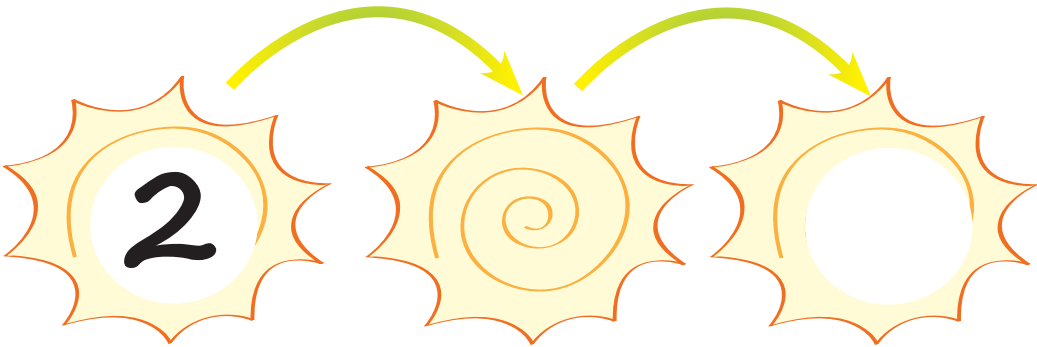
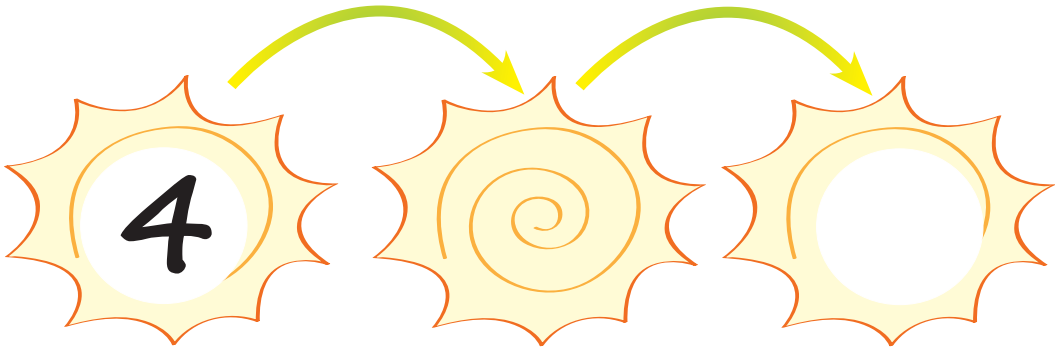
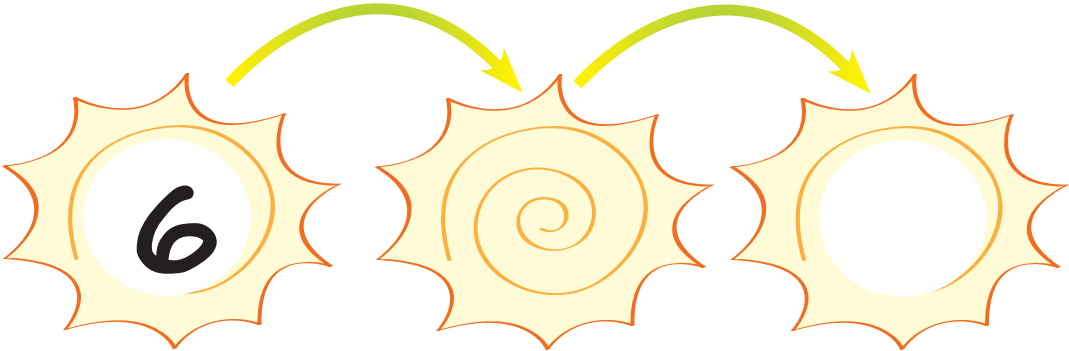
5 + 1 = 

8 + 1 = 

2 + 1 = 

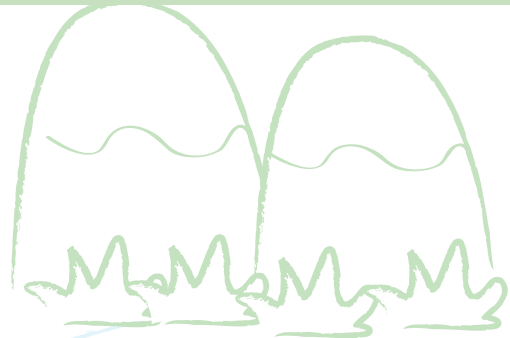
Concept of +2 - Sequencing

Jump 2 steps and write the correct number.



+2

1 + 2 =



0 + 2 =



6 + 2 =



7 + 2 =



9 + 2 =



8 + 2 =



3 + 2 =

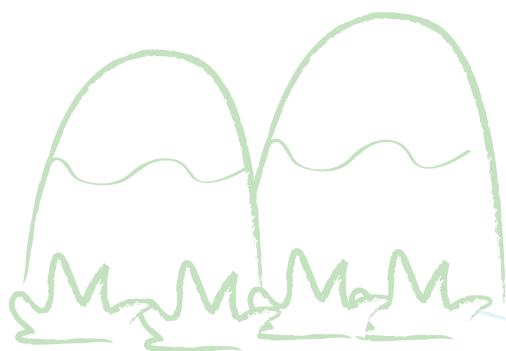


4 + 2 =



1 + 2 =





$$4 + 2 = \text{[blank flower]}$$

$$0 + 2 = \text{[blank flower]}$$

$$5 + 2 = \text{[blank flower]}$$

$$7 + 2 = \text{[blank flower]}$$

$$9 + 2 = \text{[blank flower]}$$

$$8 + 2 = \text{[blank flower]}$$

$$6 + 2 = \text{[blank flower]}$$

$$3 + 2 = \text{[blank flower]}$$

$$1 + 2 = \text{[blank flower]}$$



+1, 2

1 + 2 = 

2 + 1 = 

3 + 2 = 

4 + 1 = 

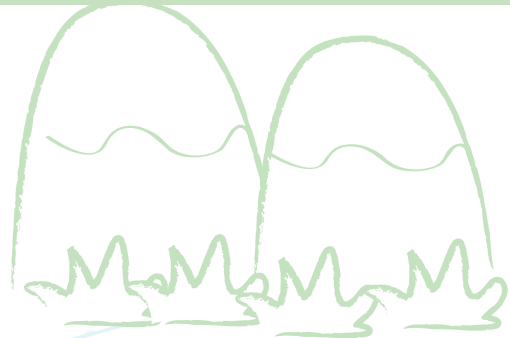
5 + 2 = 

6 + 1 = 

7 + 2 = 

8 + 1 = 

9 + 2 = 



+1, 2

$0 + 2 =$



$4 + 2 =$



$5 + 1 =$



$2 + 2 =$



$9 + 2 =$



$8 + 1 =$



$6 + 1 =$



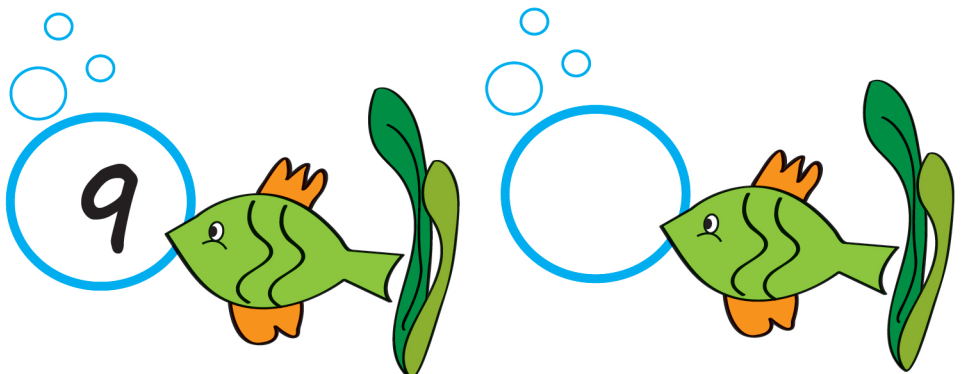
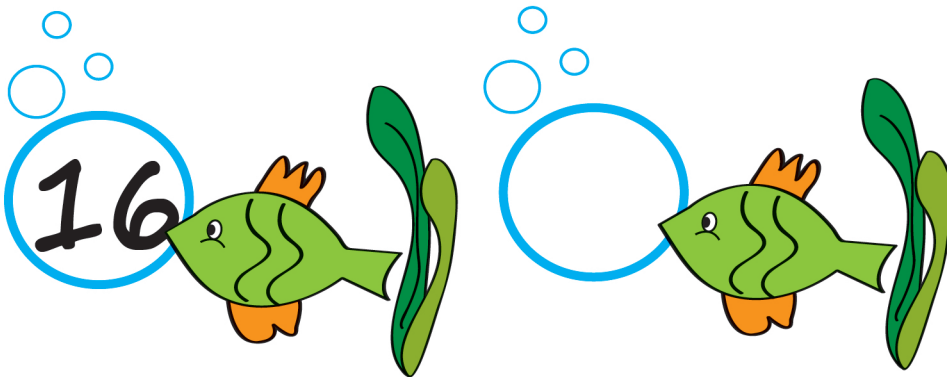
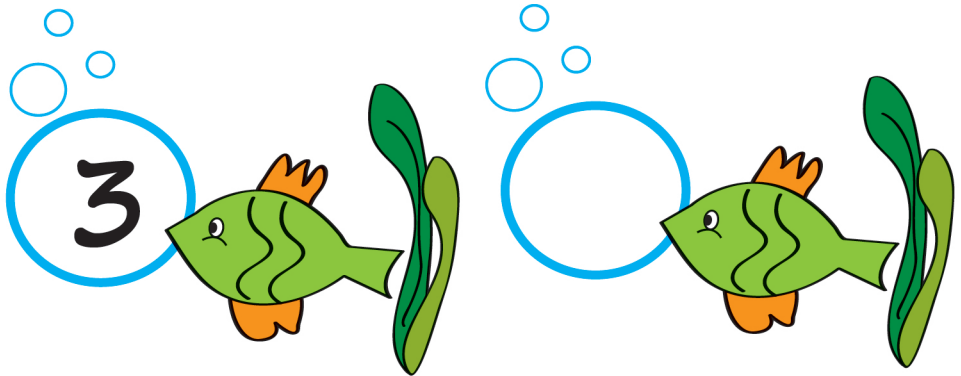
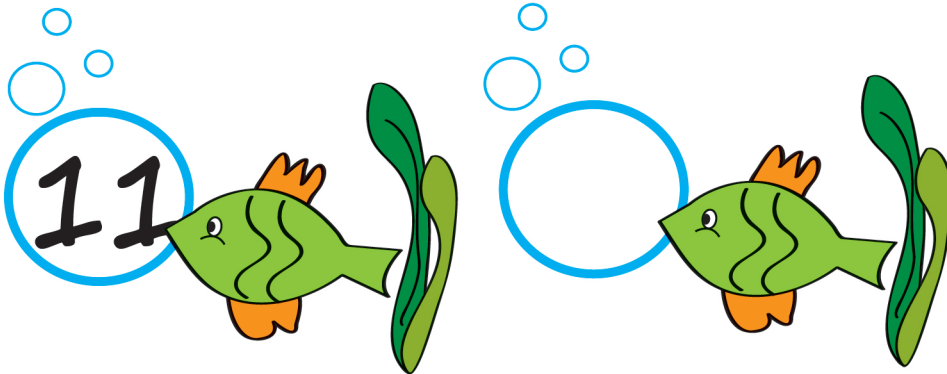
$3 + 2 =$



$1 + 1 =$



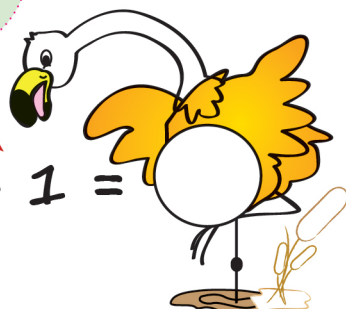
Write the **next** number.





+1

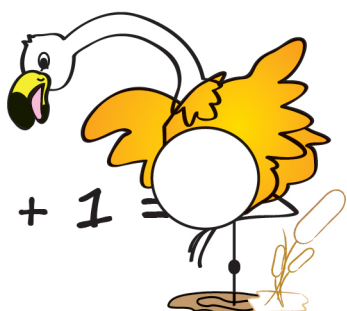
$$9 + 1 =$$



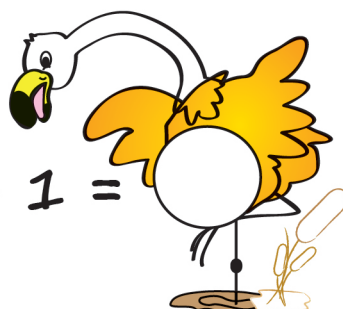
$$16 + 1 =$$



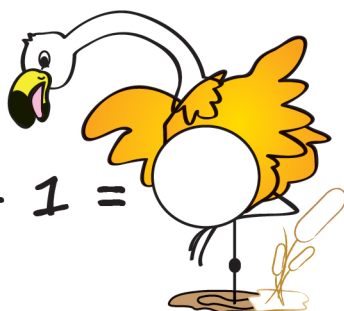
$$14 + 1 =$$



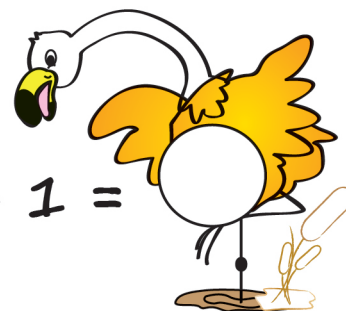
$$7 + 1 =$$



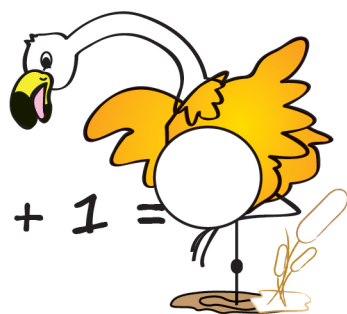
$$2 + 1 =$$



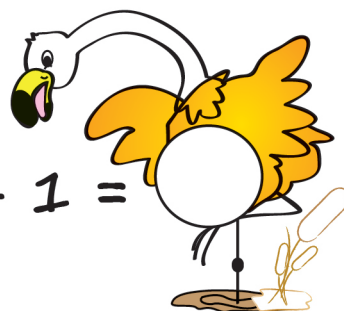
$$13 + 1 =$$



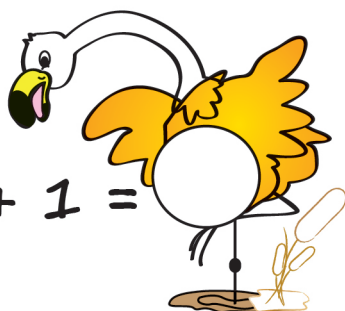
$$20 + 1 =$$



$$18 + 1 =$$



$$10 + 1 =$$





20 + 1 =

4 + 1 =

17 + 1 =

15 + 1 =

8 + 1 =

19 + 1 =

12 + 1 =

6 + 1 =

11 + 1 =



1 2 4 5 6 7 8 9 0

Jump 2 steps and write the number.



+2

12 + 2 =

4 + 2 =

16 + 2 =

18 + 2 =

13 + 2 =

5 + 2 =

11 + 2 =

7 + 2 =

2 + 11 =



4

5

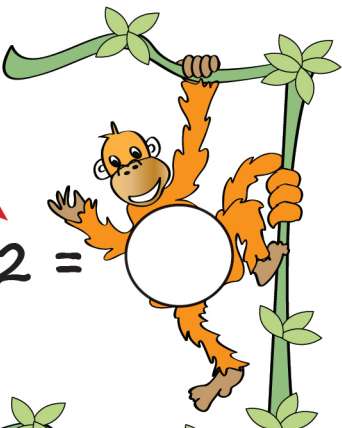
6

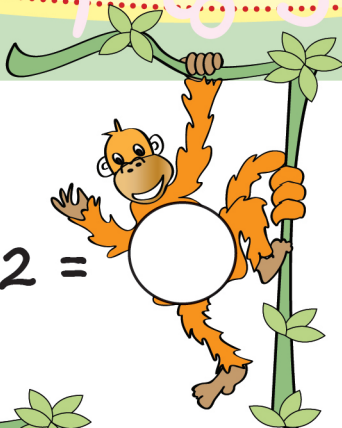
7

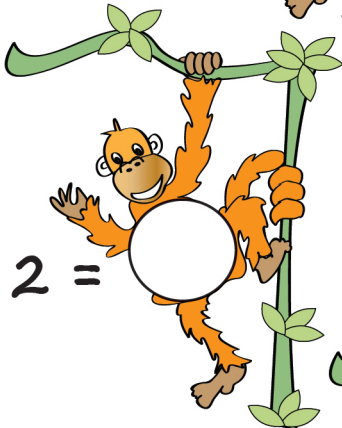
8

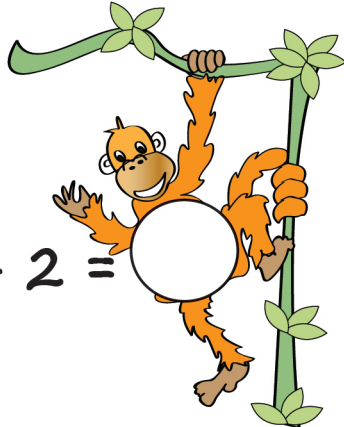
9

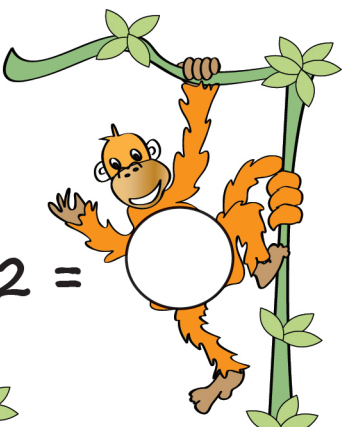
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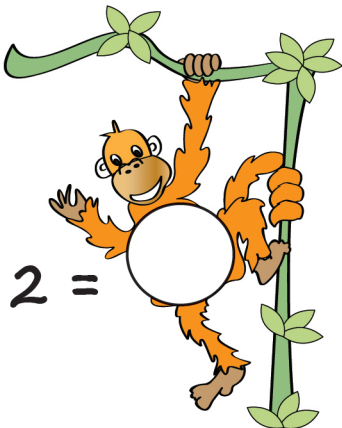

$$19 + 2 =$$

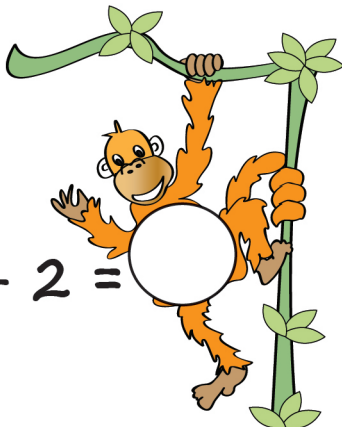

$$20 + 2 =$$

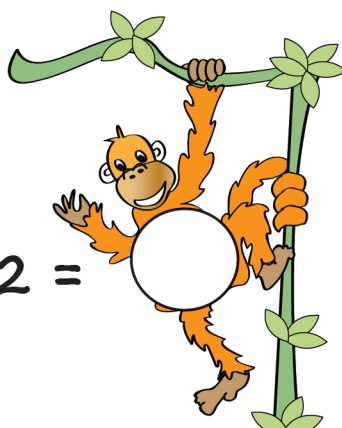

$$5 + 2 =$$

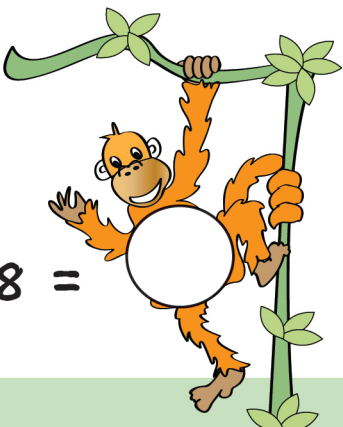

$$17 + 2 =$$


$$16 + 2 =$$


$$4 + 2 =$$

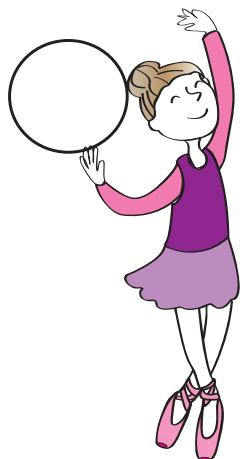
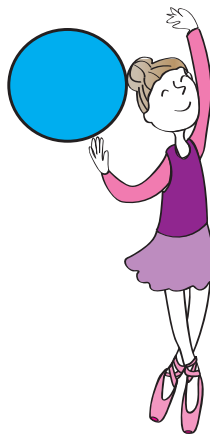
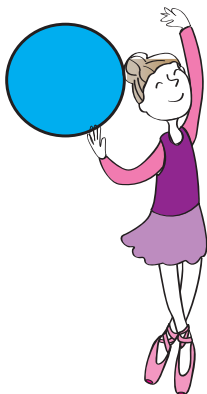
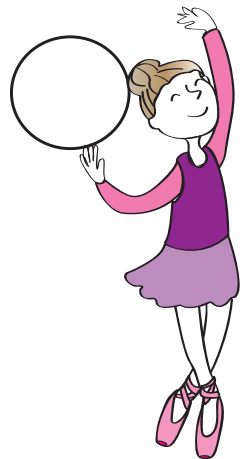
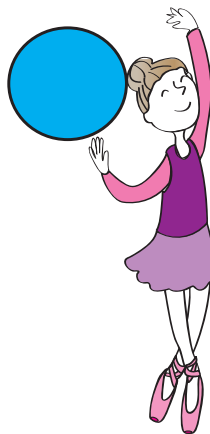
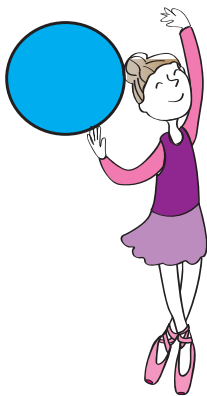
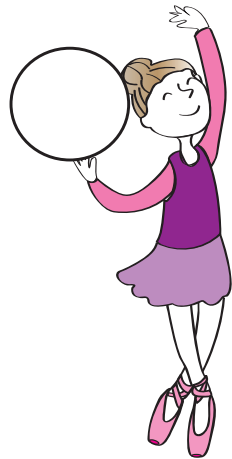
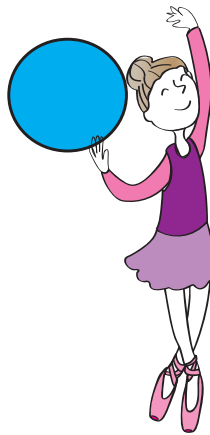
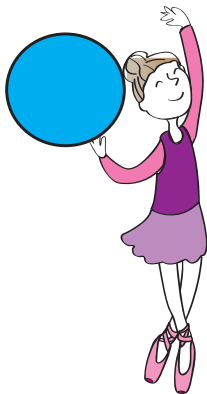
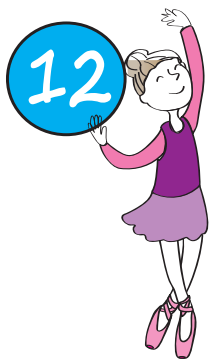

$$13 + 2 =$$


$$8 + 2 =$$

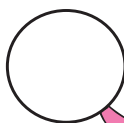

$$2 + 8 =$$



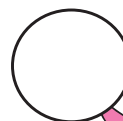
Jump 3 steps and write the number.



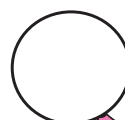
$10 + 3 = \bigcirc$



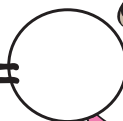
$16 + 3 = \bigcirc$



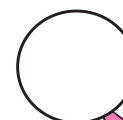
$8 + 3 = \bigcirc$



$19 + 3 = \bigcirc$



$15 + 3 = \bigcirc$



$13 + 3 = \bigcirc$



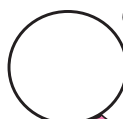
$17 + 3 = \bigcirc$



$4 + 3 = \bigcirc$



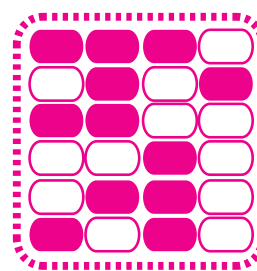
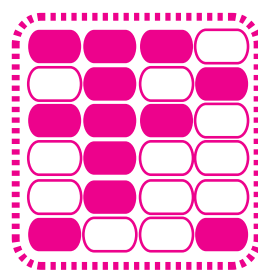
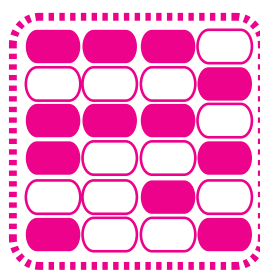
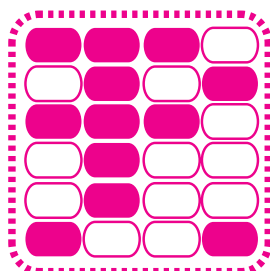
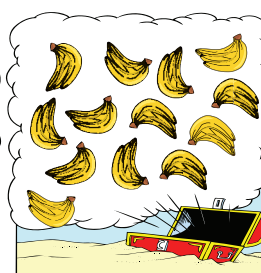
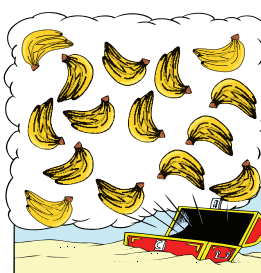
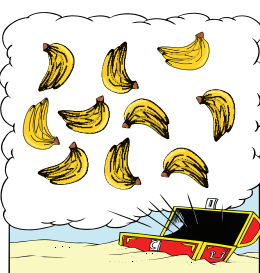
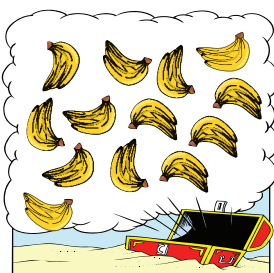
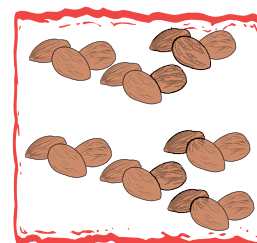
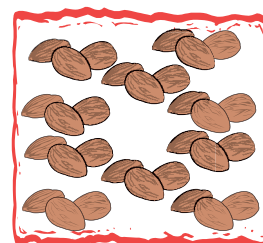
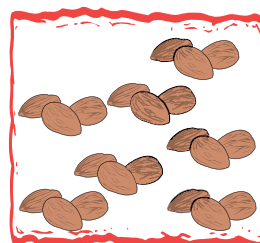
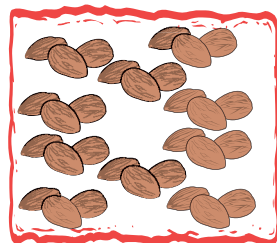
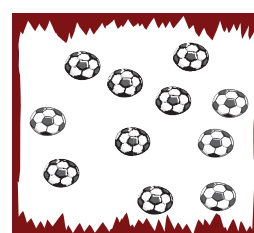
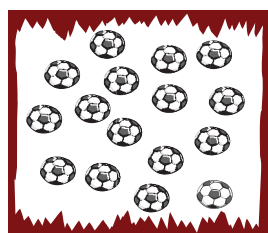
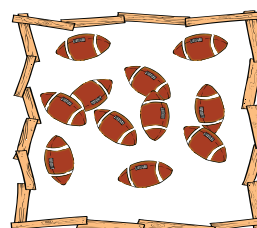
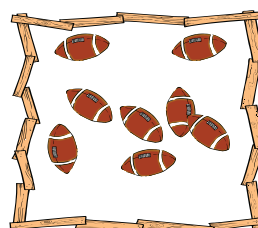
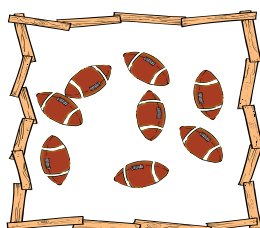
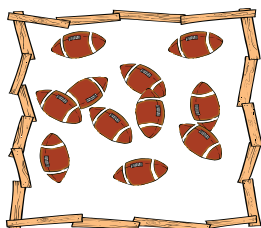
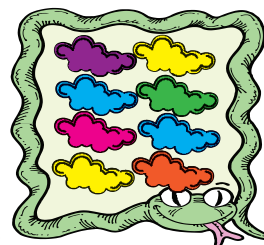
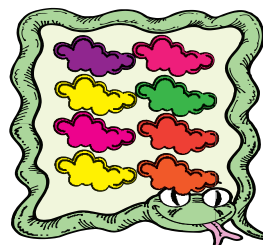
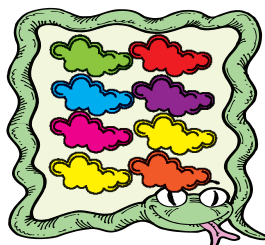
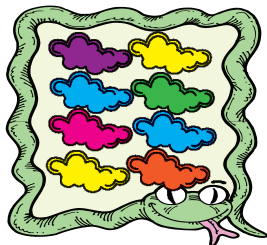
$11 + 3 = \bigcirc$



Looking for Similarities



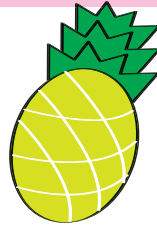
Look at the pictures on the left carefully.
Circle the matching one on the right.



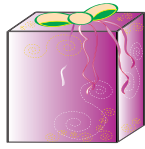
Understanding Mass

Mass refers to how heavy things are. Let's see how much you know about mass. Try these:

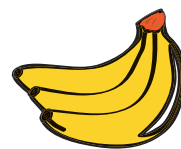
Which is heavier? Circle it.



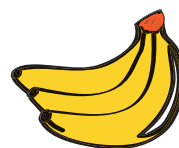
Which is heavier? Circle it.



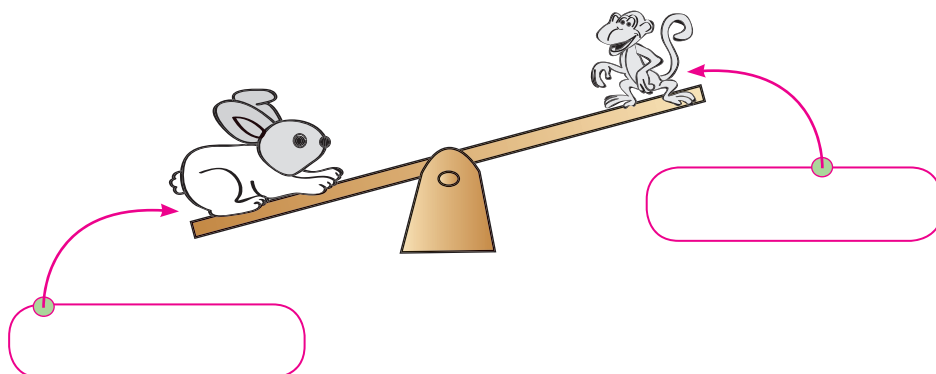
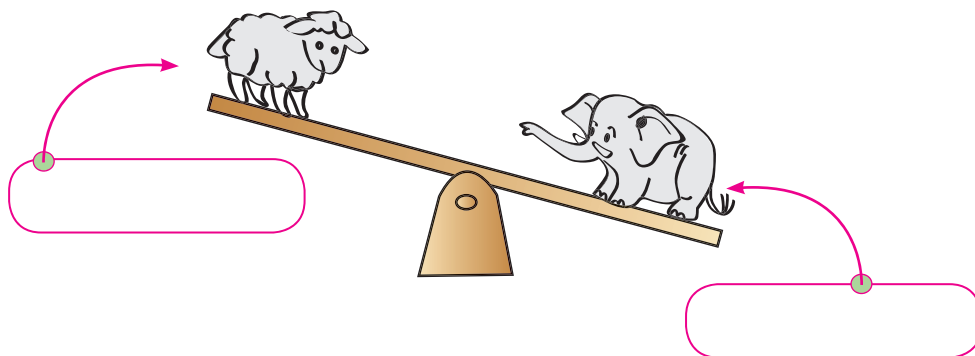
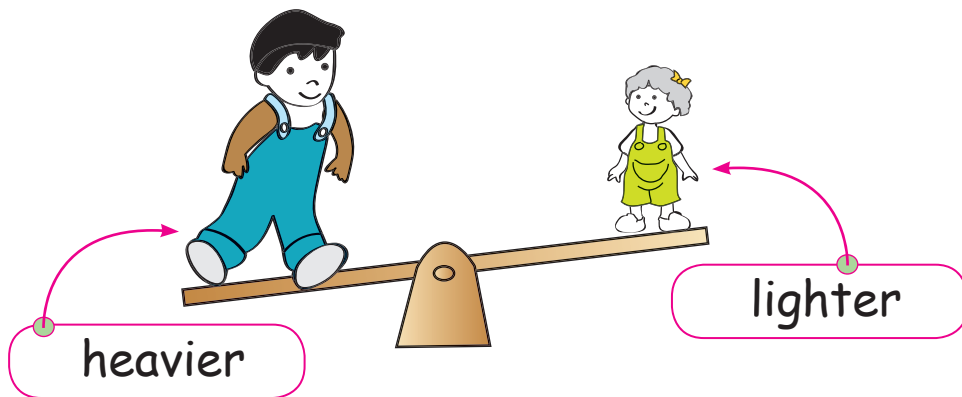
Which is the lightest? Circle it.



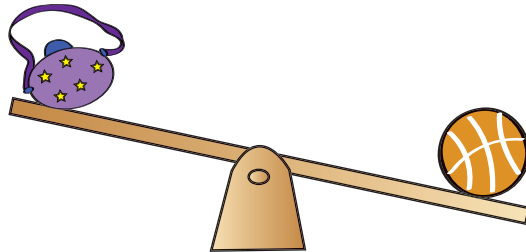
Which is the heaviest? Circle it.



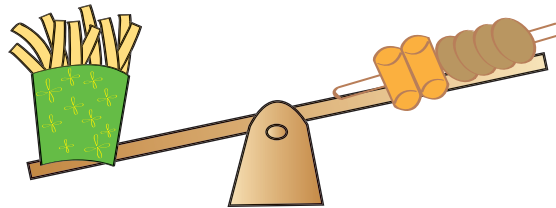
Write "lighter" or "heavier" in the correct boxes.

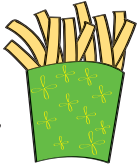


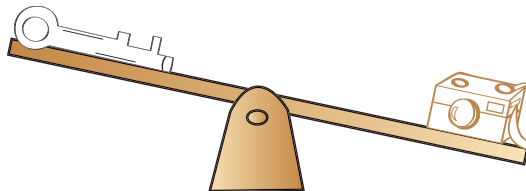
Circle the correct answers.

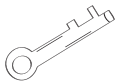


The  is heavier
lighter than the .



The  is heavier
lighter than the .



The  is heavier
lighter than the .



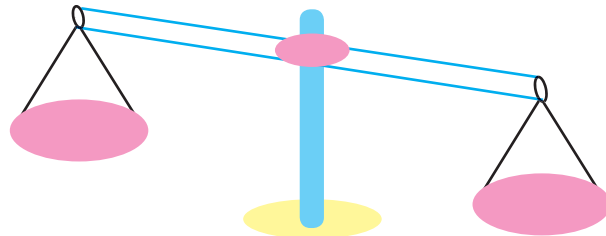
A ball and an apple is on the scale. The ball is heavier.
Draw both the ball and the apple on the correct side of the scale.



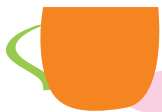
ball



apple



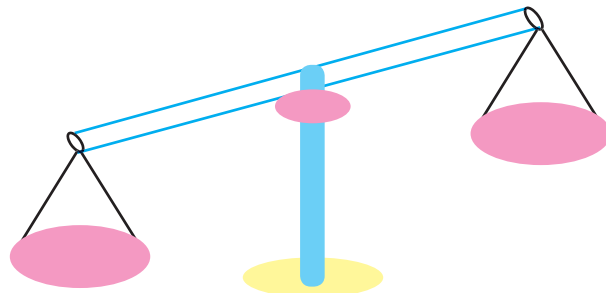
A cup and a pencil is on the scale. The pencil is lighter.
Draw both the pencil and cup on the correct side of the scale.



cup



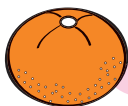
pencil



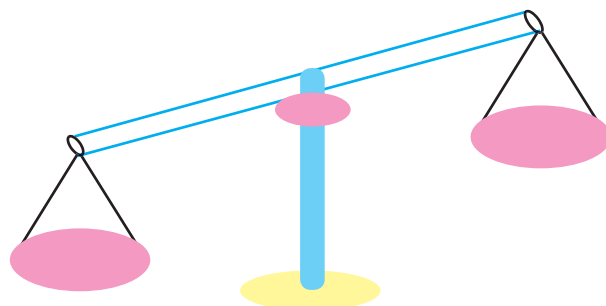
A leaf and an orange is on the scale. The orange is heavier.
Draw both the orange and leaf on the correct side of the scale.



leaf



orange



Blue
+ 1

Red
+ 2

Yellow
+ 3

10

3

16

2

7













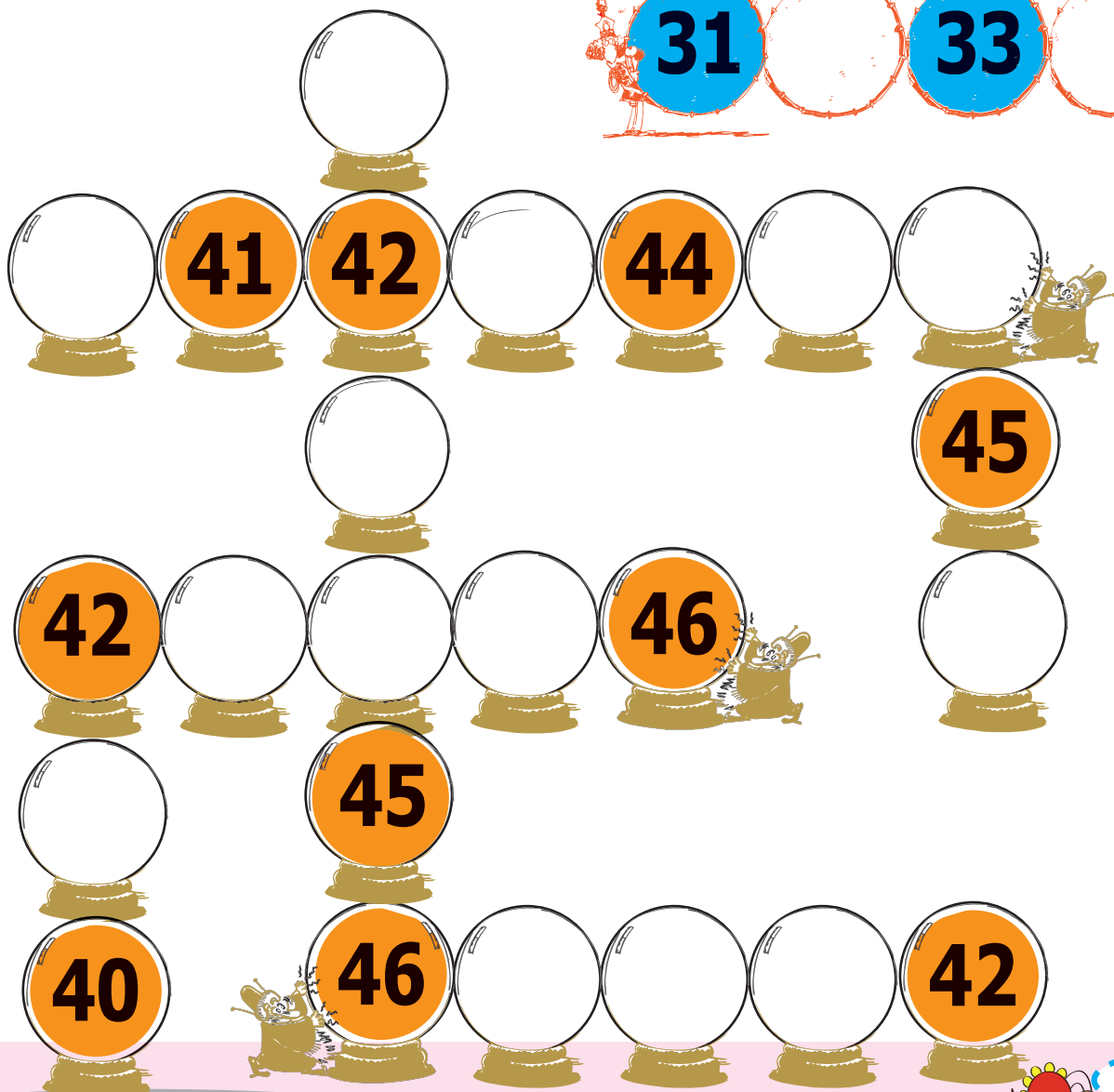
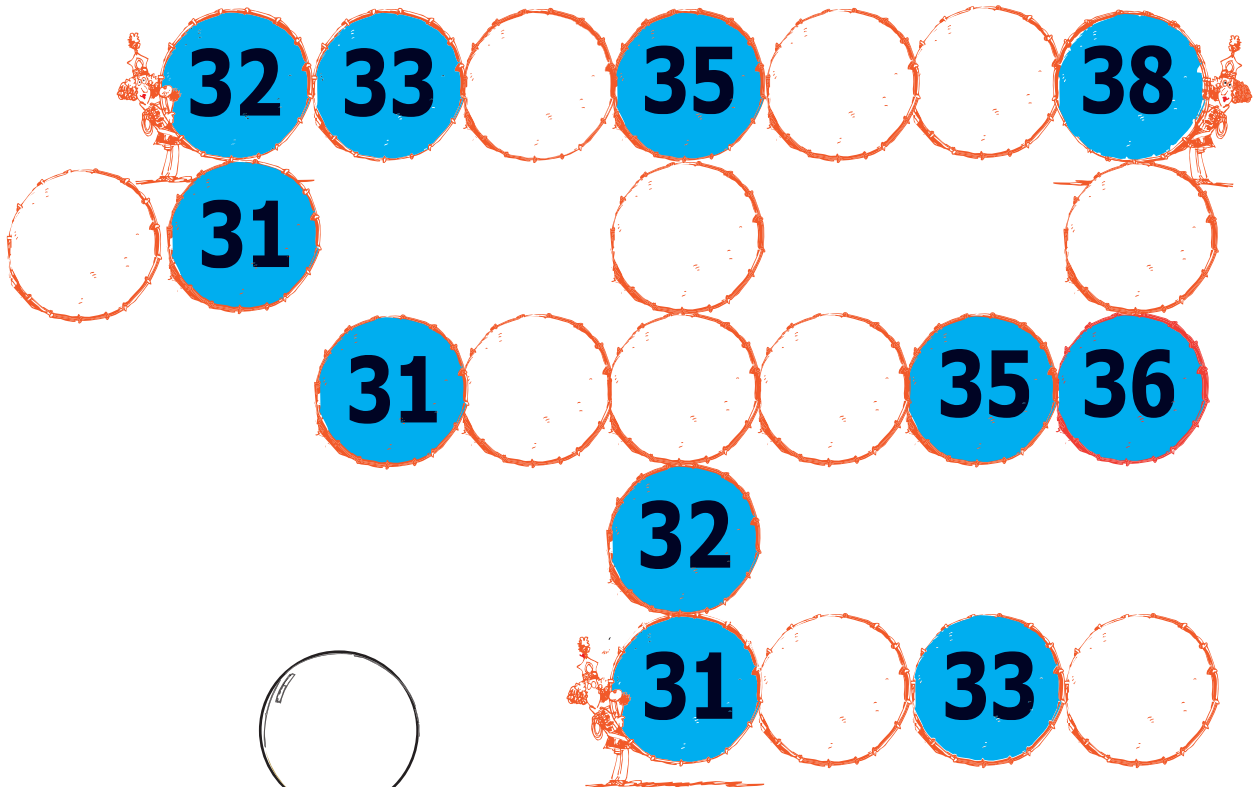


Number Puzzles

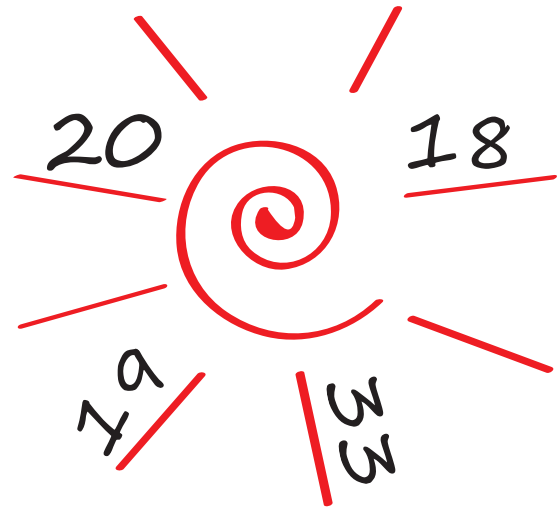


207

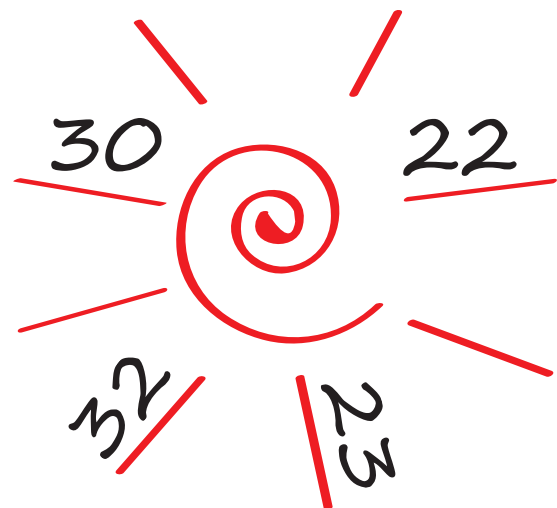
Figure out the order of the numbers, and fill in the blanks.



Write these numbers in order.
Begin with the smallest number.



Write these numbers in order.
Begin with the biggest number.





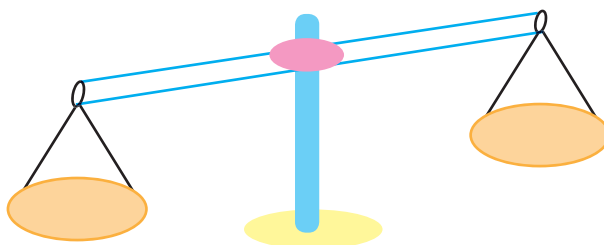
An apple and an orange is on the scale. The orange is heavier.
Draw both the orange and apple on the correct side of the scale.



apple



orange



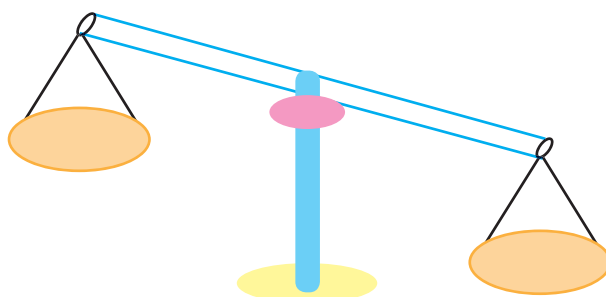
A book and a cup is on the scale. The cup is lighter.
Draw both the book and the cup on the correct side of the scale.



book



cup



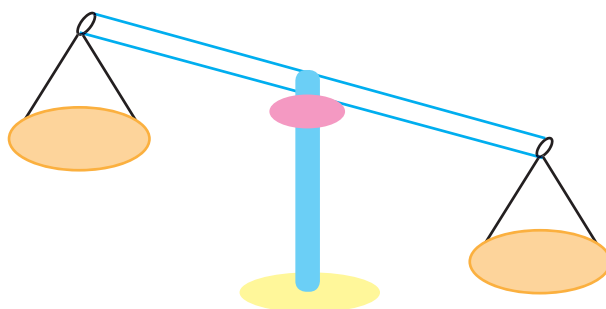
A pencil and a leaf is on the scale. The pencil is heavier.
Draw both the pencil and the leaf on the correct side of the scale.



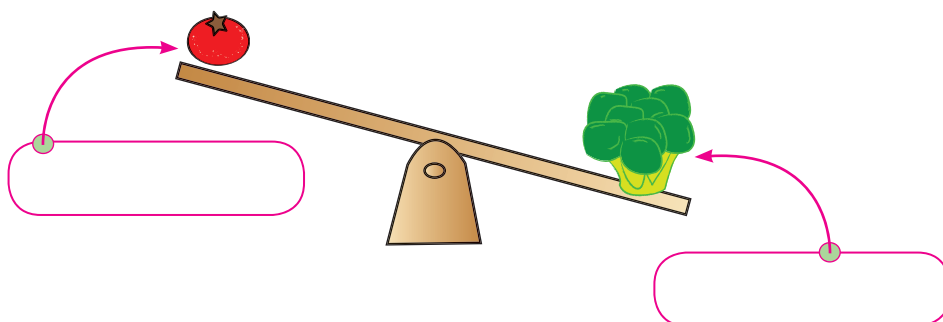
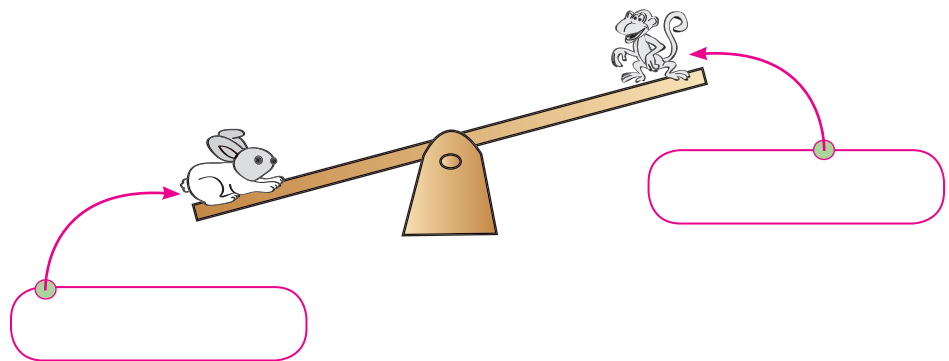
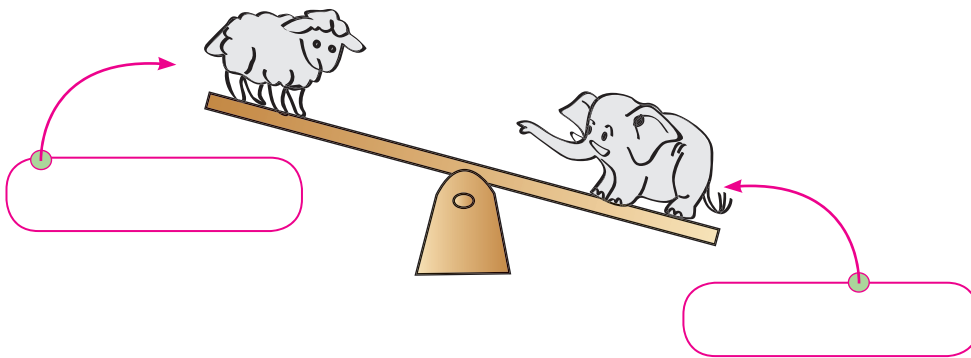
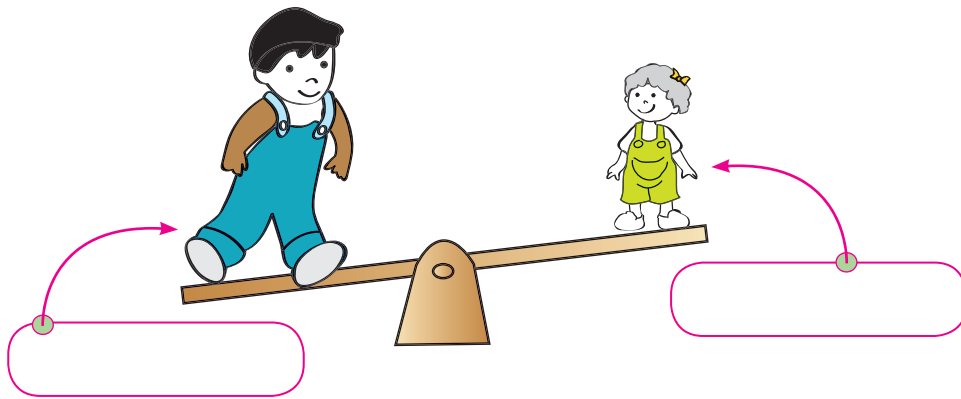
pencil



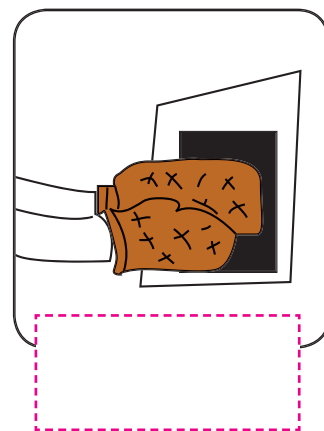
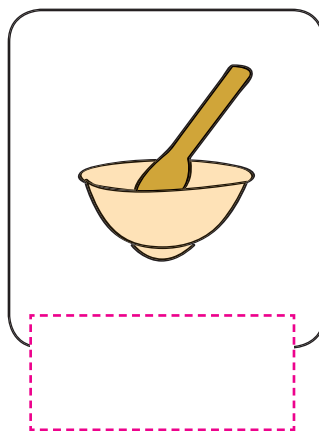
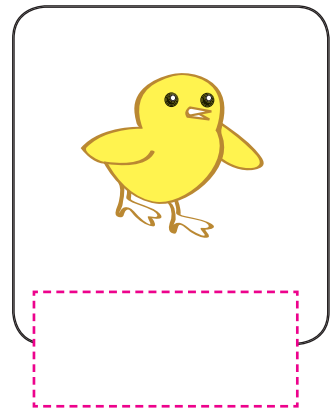
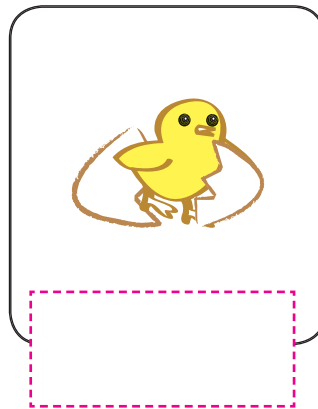
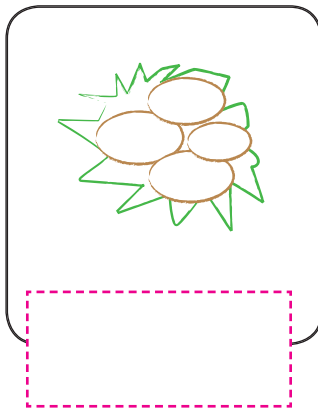
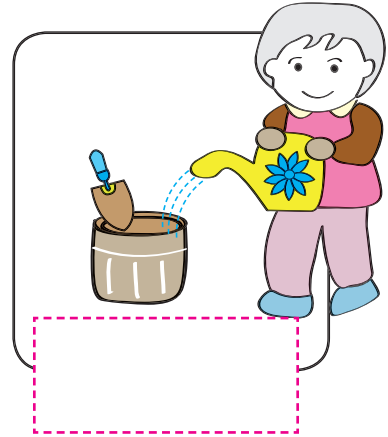
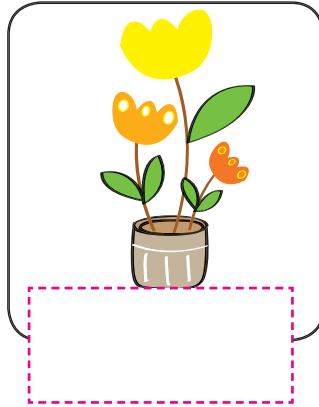
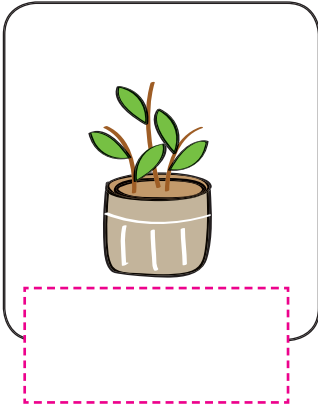
leaf



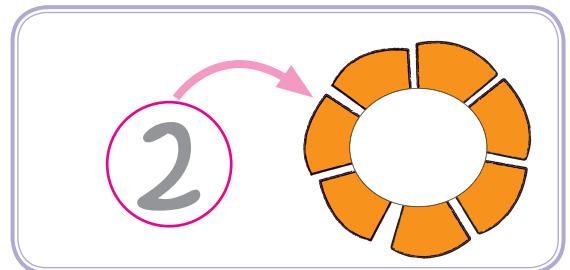
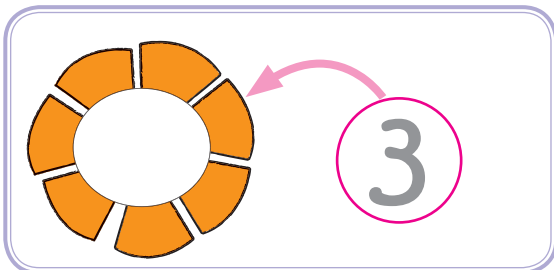
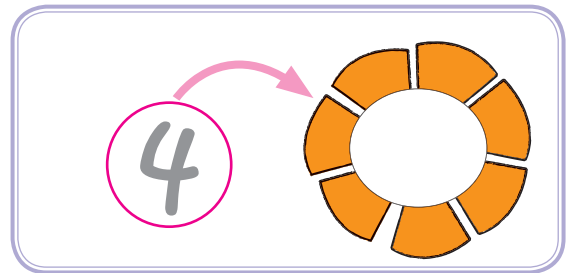
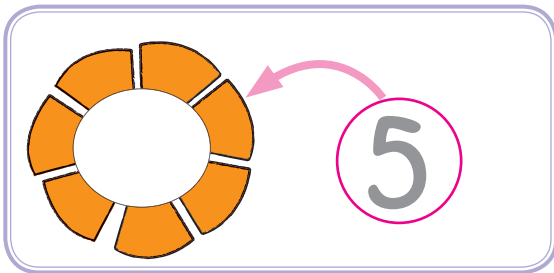
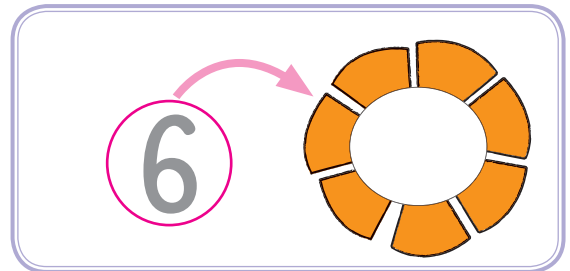
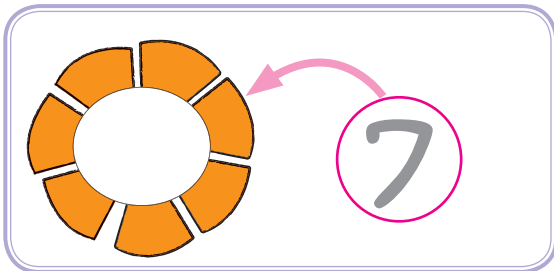
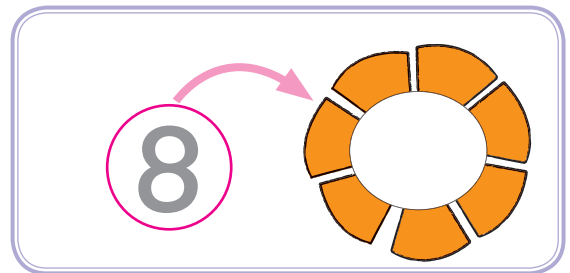
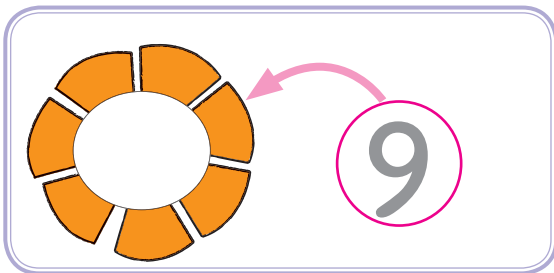
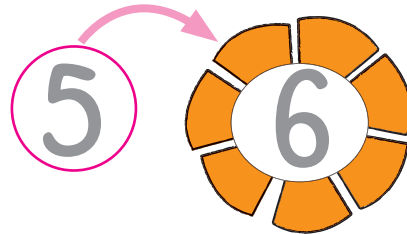
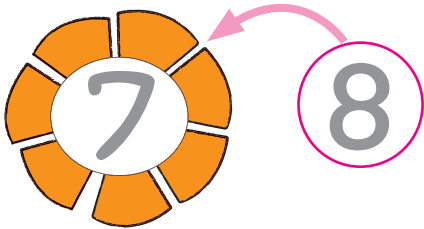
Fill in the blanks with "lighter" or "heavier".



Which comes **first**, **next** and **last**.
Write the correct word in the boxes below.



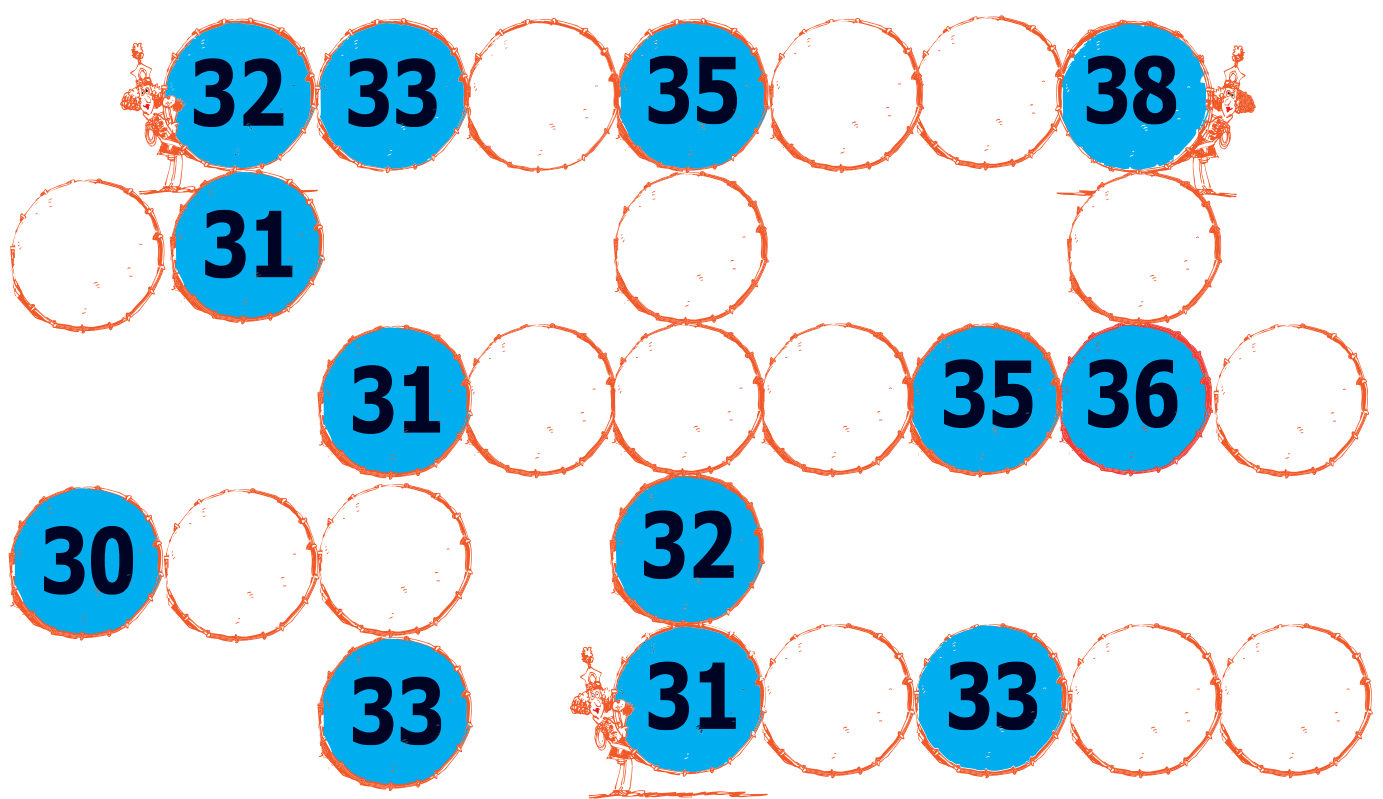
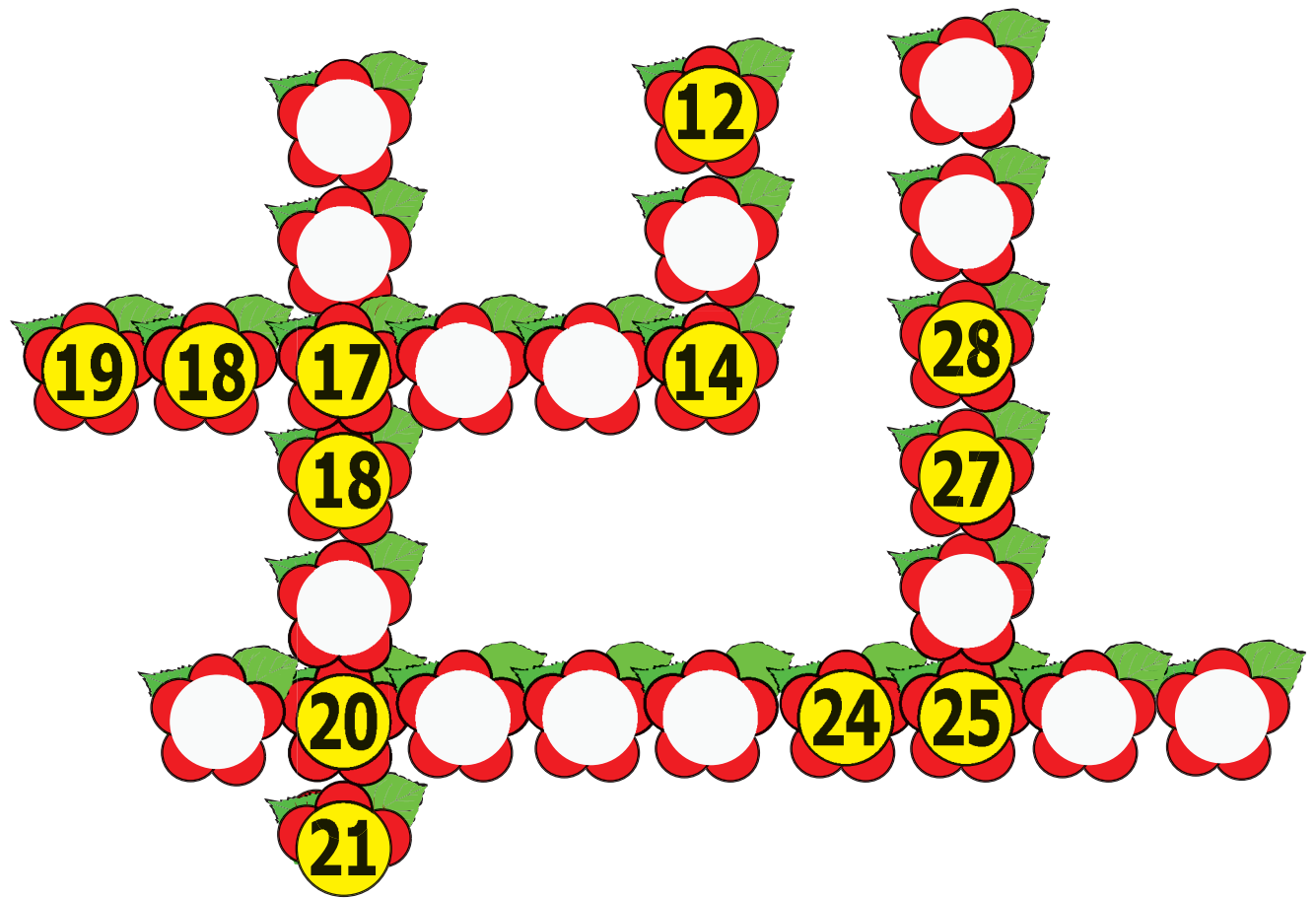
Fill in the numbers that are before or after the numbers given below.



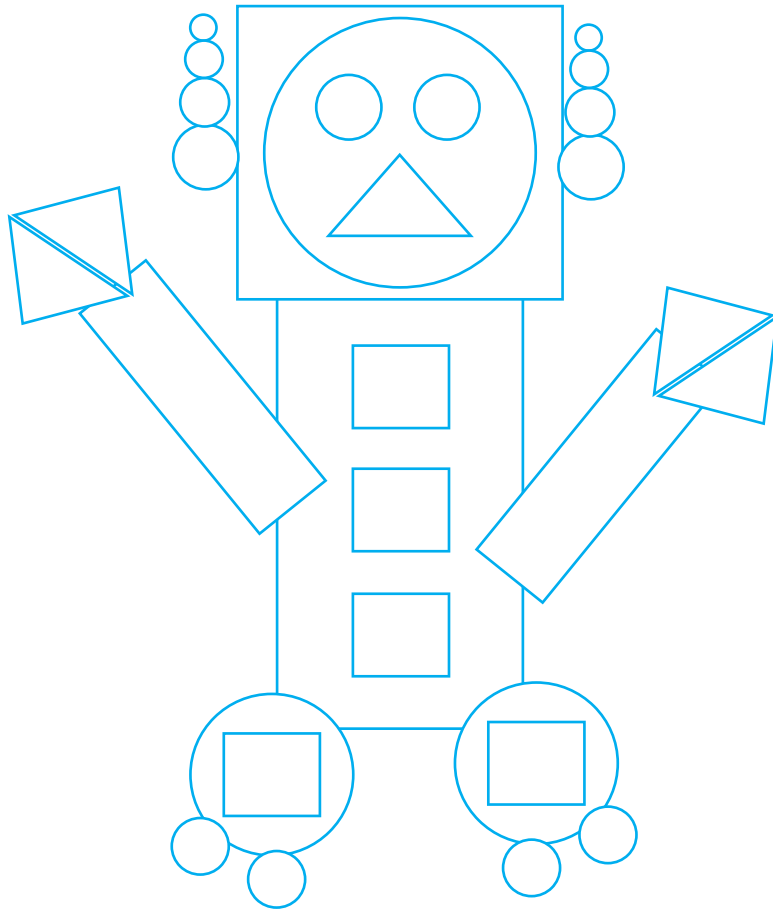
Number Puzzles



Figure out the order of the numbers, and fill in the blanks.



Count the shapes and answer the questions.



There are _____ circles.
Colour 8 of them blue.

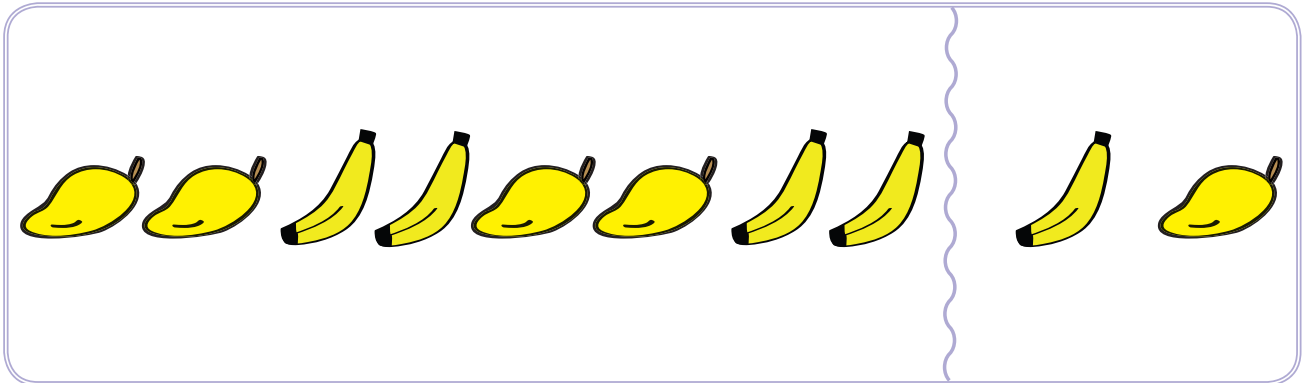
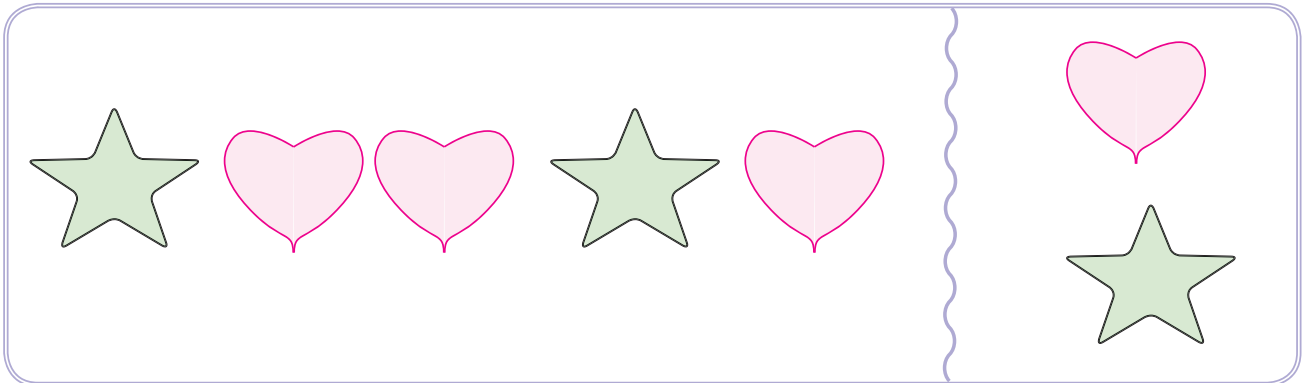
There are _____ triangles.
Colour 1 of it red.

There are _____ rectangles.
Colour 2 of them purple.

There are _____ squares.
Colour 3 of them green.

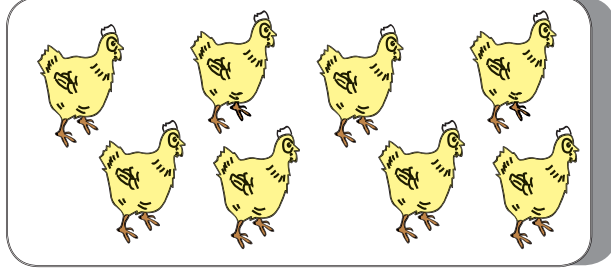
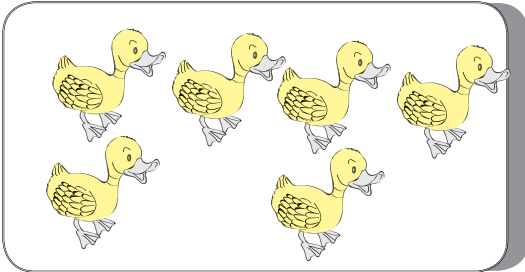


Tick (✓) the correct picture to complete the pattern.



Solve the story sums.

Tony has 6 ducks and 8 chickens.
How many animals does Tony have altogether?



$$\square \bigcirc \square = \square$$

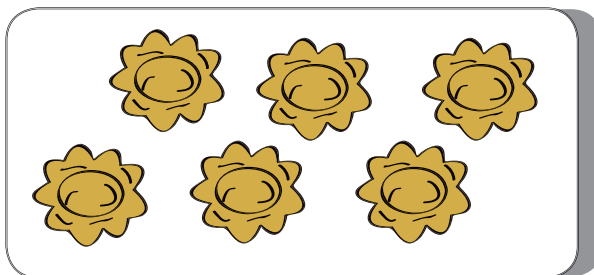
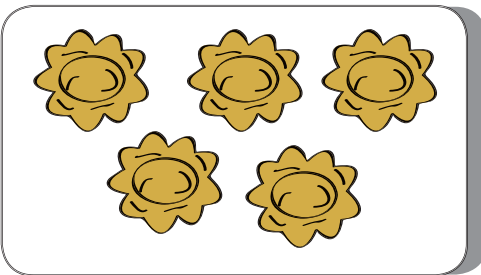
He has _____ animals altogether.

Circle one

more

less

Andy ate 5 cookies. Roy ate 6 cookies.
How many cookies did they eat in total?



$$\square \bigcirc \square = \square$$

They ate _____ cookies in total.

Circle one.

more

less

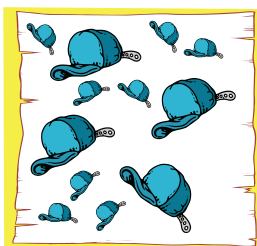
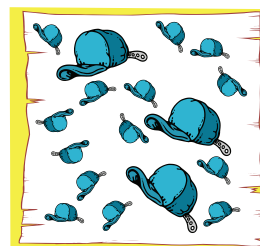
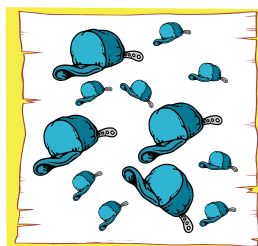
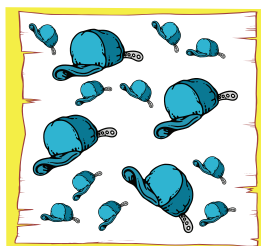
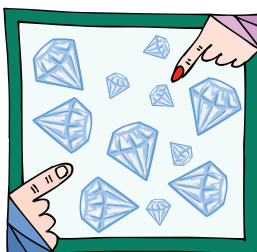
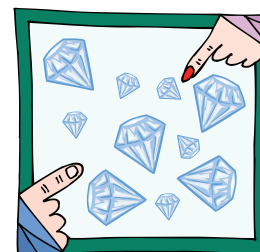
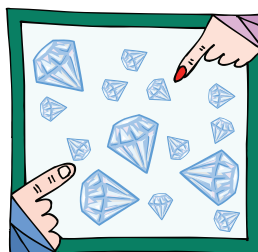
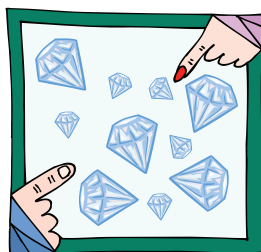
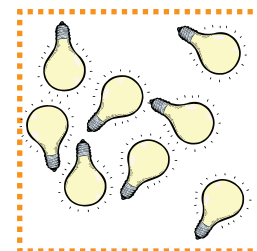
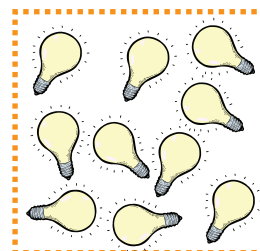
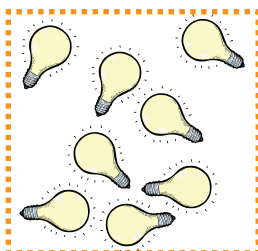
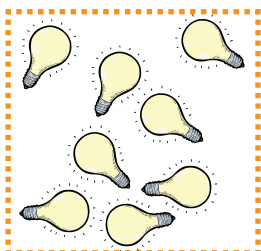
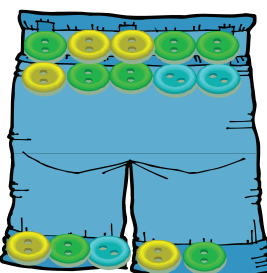
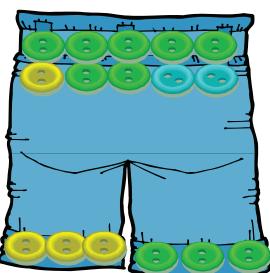
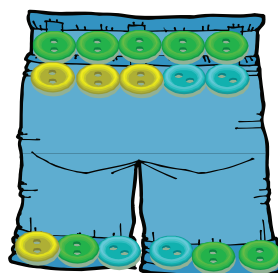
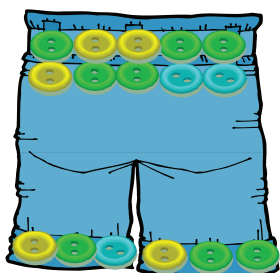
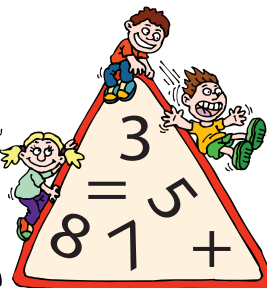
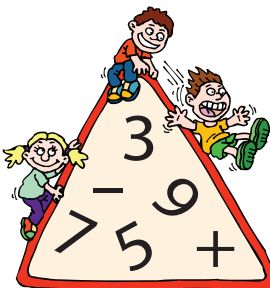
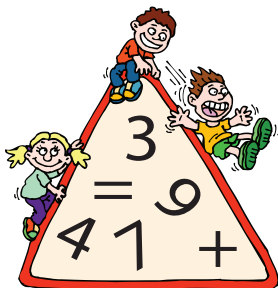
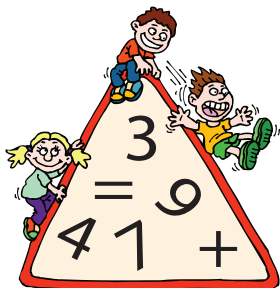


Looking for Similarities

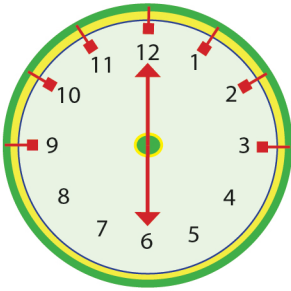


217

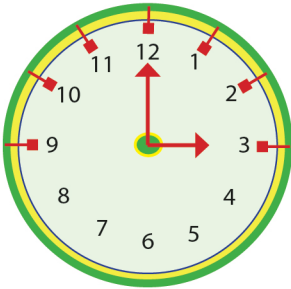
Look at the pictures on the left carefully.
Circle the matching one on the right.



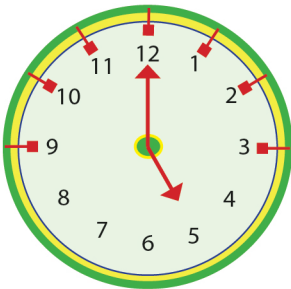
Match the clocks to the correct time.



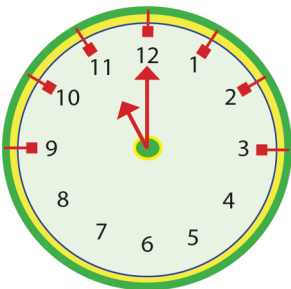
3 o'clock



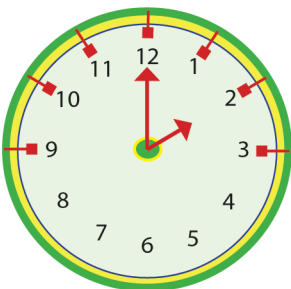
11 o'clock



6 o'clock



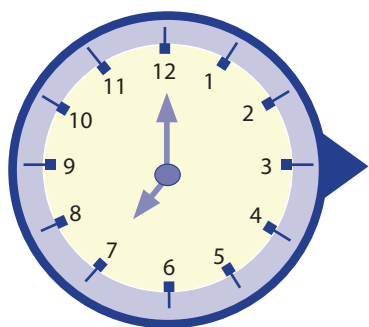
2 o'clock



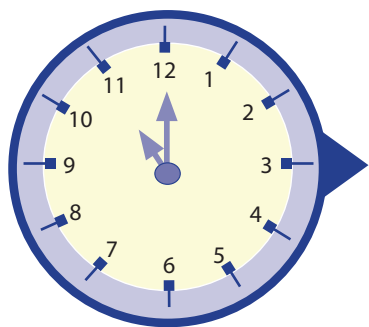
5 o'clock



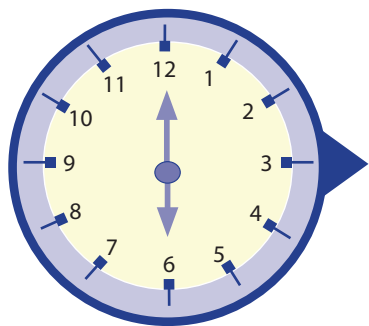
Match the clock to the time.



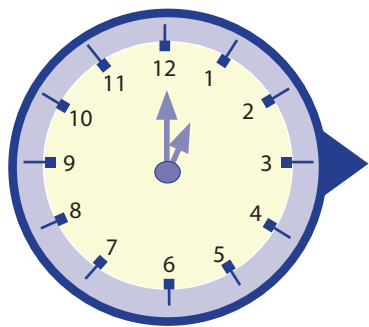
1:00



6:00

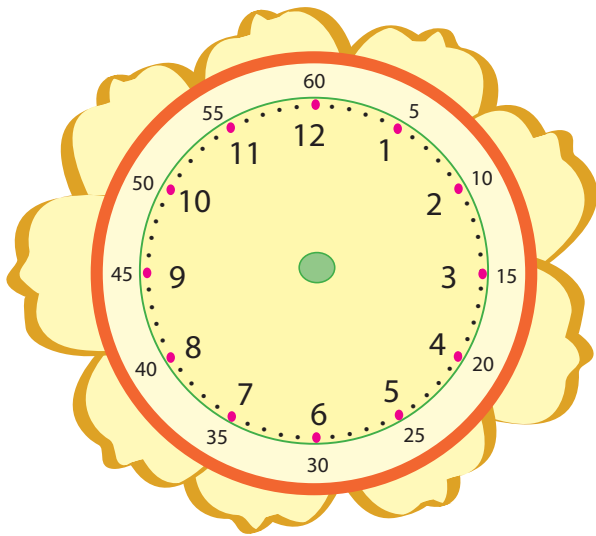


11:00

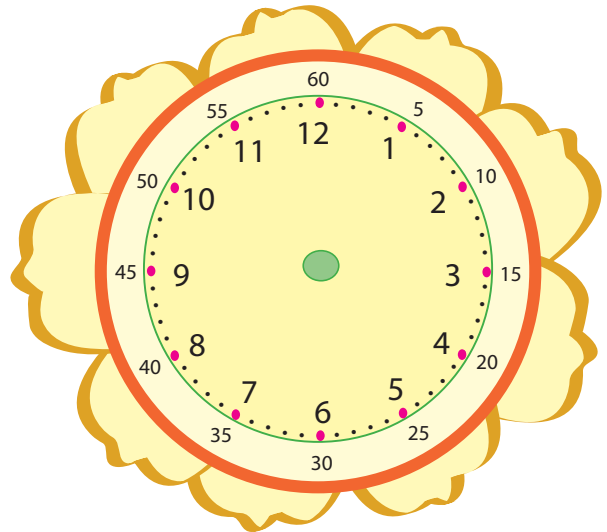


7:00

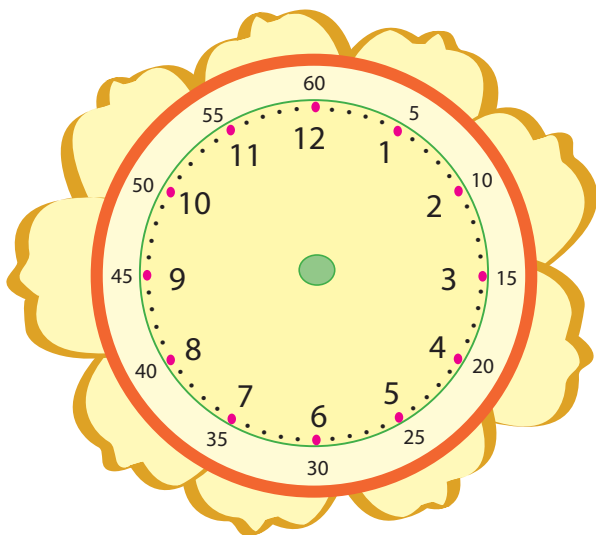
Draw the hour hand and the minute hand.



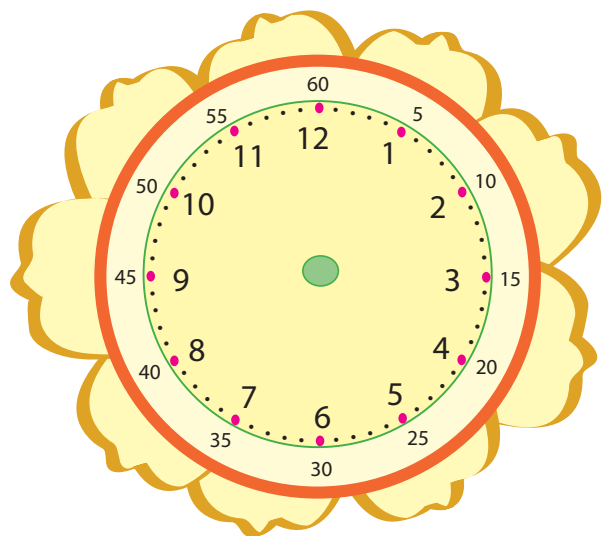
3:00



12:00



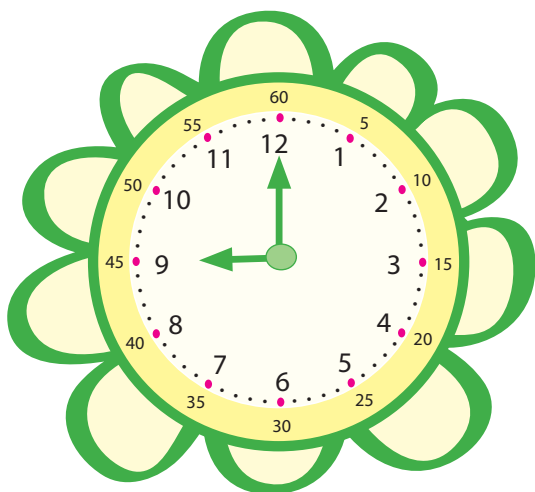
6:00



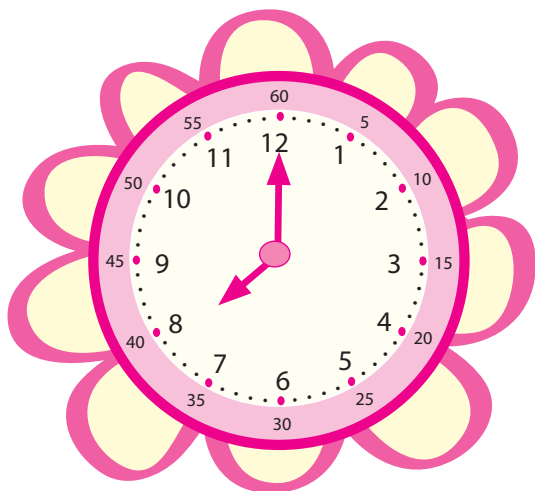
10:00



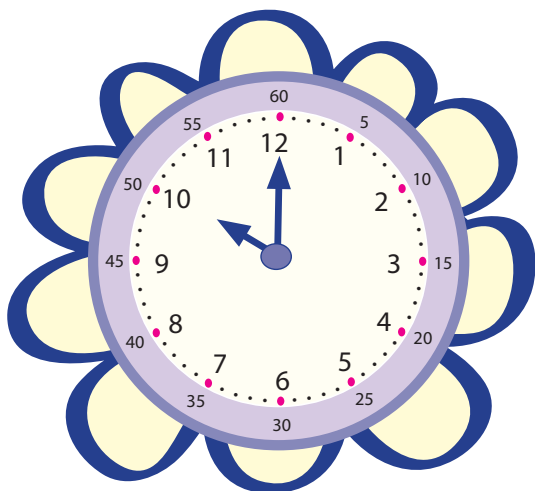
Tell the time.
Draw a line to the correct time.



- 12:30
- 9:00
- 9:50



- 12:00
- 8:00
- 7:00



- 9:00
- 12:00
- 10:00

Follow the instructions on the path, and fill in the answers using the correct colours. If there are no numbers in the shapes, colour it with the correct colours. The first 2 is done for you.



red



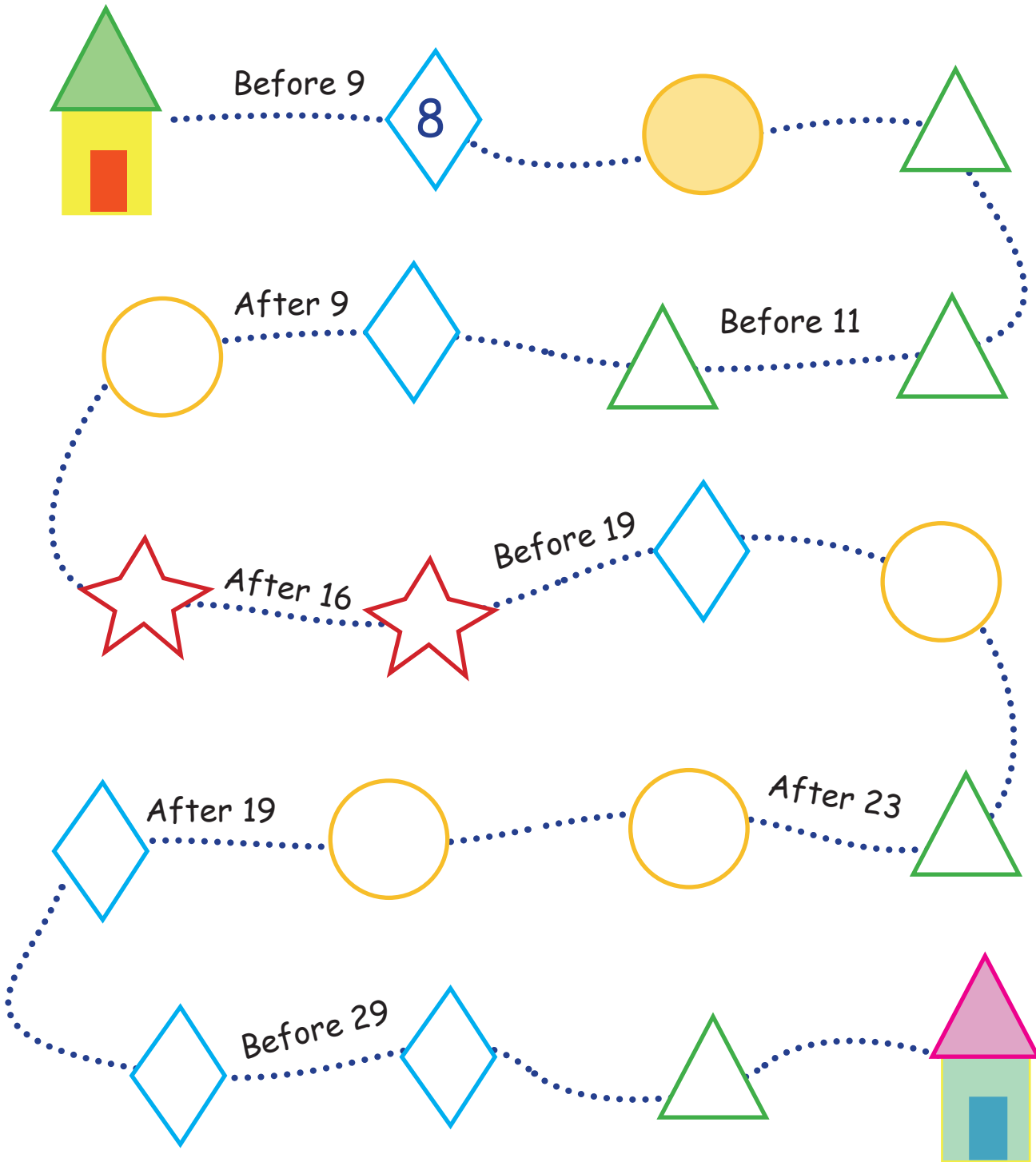
blue



green



orange



Number Puzzles

223

Figure out the order of the numbers, and fill in the blanks.

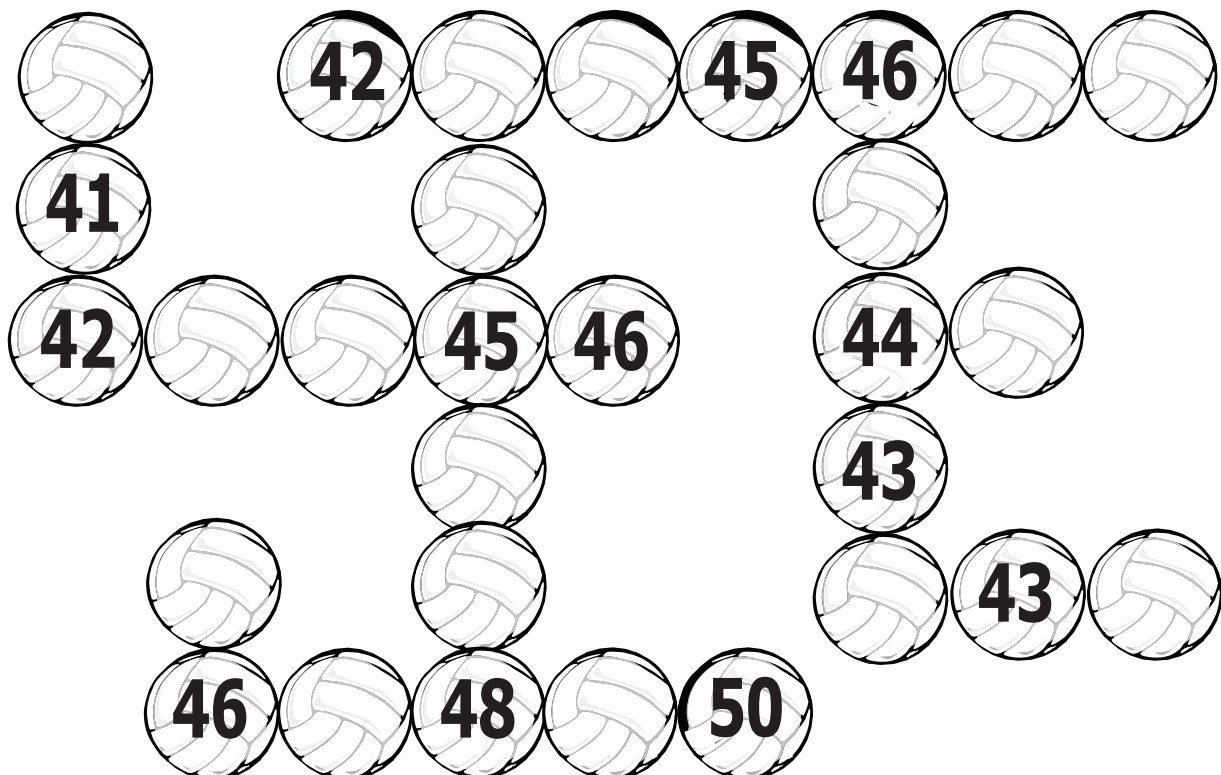
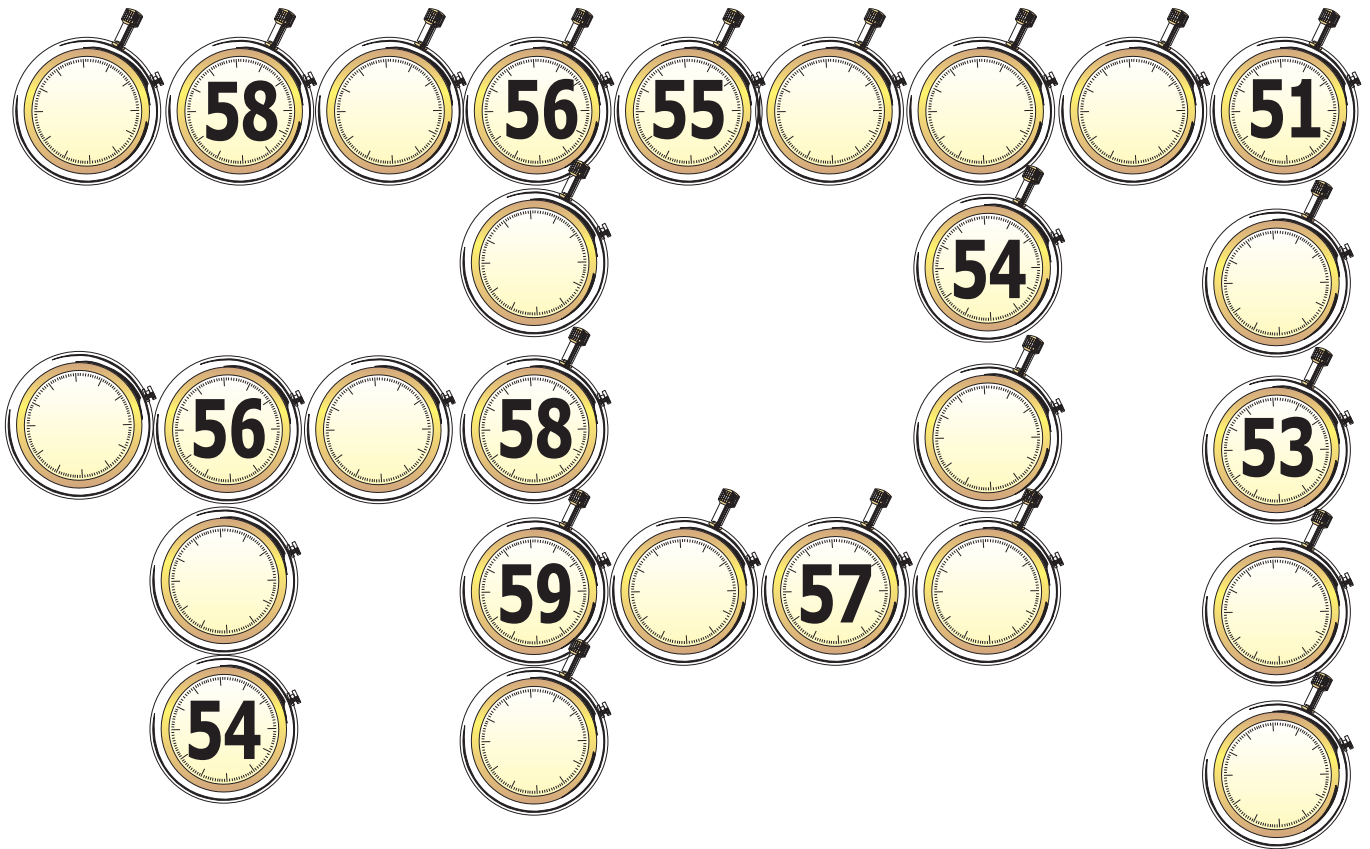
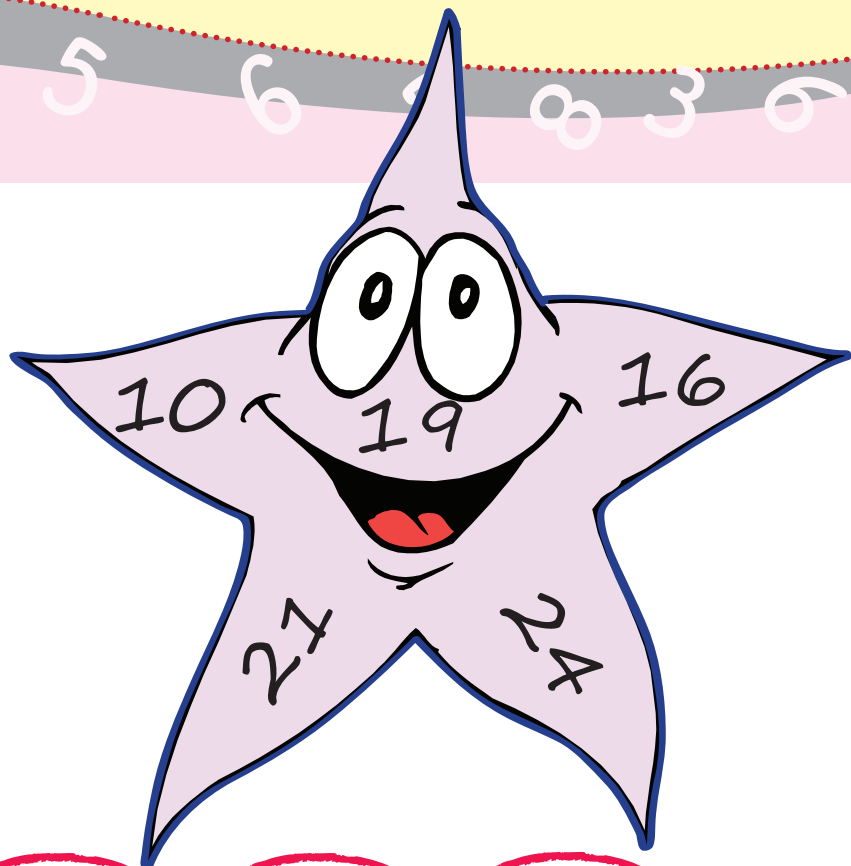
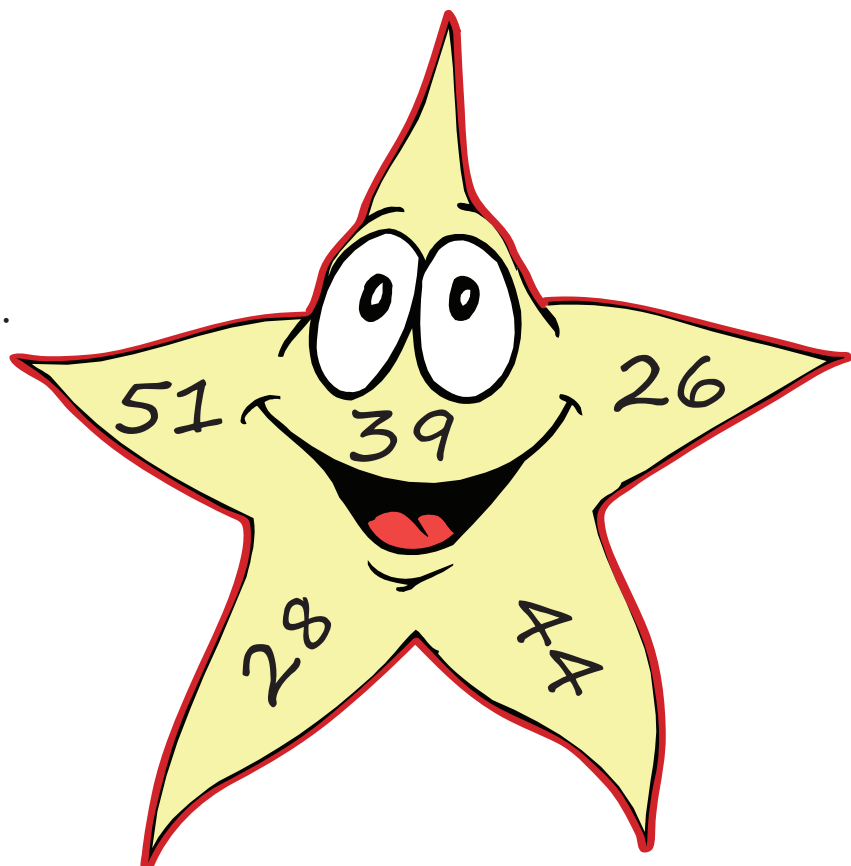


Figure out the order of the numbers and fill in the blanks.



○ ○ ○ 16 ○

Figure out the order of the numbers and fill in the blanks.



51 ○ ○ ○ ○

