



2026

Mathematics

By a group of supervisors

PARENTS' GUIDE PART 2

DISCOVER



STICKERS
INCLUDED

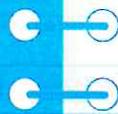
1

2

KG1
FIRST TERM



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1

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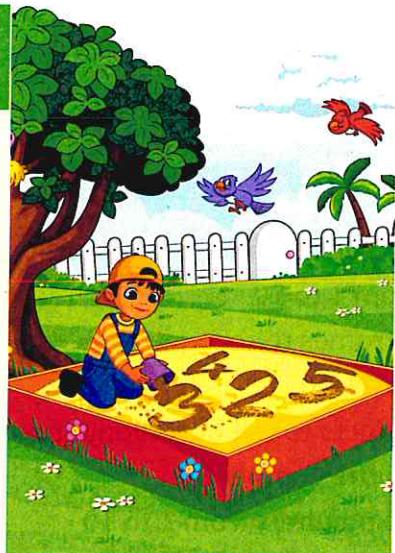
CHAPTER



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Outcomes of Chapters



At the end of each chapter, your child will be able to:

Chapter One Outcomes

- Identify the month, day and date
- Count from 1 to 4
- Count objects to tell how many there are up to the number 4
- Sky write numbers from 1 to 4
- Use manipulatives
- Make equivalent sets up to 4
- Use a five frame to recognize quantities 1-4
- Use dot cards to recognize quantities 1-4
- Draw circles
- Identify and count sides and corners of a triangle
- Draw triangles
- Identify and count sides and corners of a square
- Draw squares
- Identify and count sides and corners of a rectangle
- Compare squares and rectangles
- Compare lengths using the terms longer and shorter

Chapter Two Outcomes

- Identify the month, day and date
- Count from 1 to 7
- Use five frames to recognize quantities 1-7
- Compare objects using the terms longer and shorter
- Count objects to tell how many there are up to the number 7
- Sky write numbers from 1 to 7
- Demonstrate understanding of the relationship between number and quantity
- Compare quantities using the terms more and less
- Compare quantities using the terms 1 more and 1 less
- Create a dot cards for 5-7
- Sort objects by shape
- Sort objects by color
- Sort objects by shape and color
- Use geometric shapes to create pictures

Chapter Three Outcomes

- Participate in calendar math activities
- Count from 1 to 10
- Use five frames to recognize quantities 8-10
- Count objects to tell how many there are up to the number 10
- Sky write numbers from 1 to 10
- Sort objects by color and size
- Create dot cards for 8-10
- Demonstrate understanding of the relationship between number and quantity
- Use objects to represent quantities
- Sort objects by shape, color and size





Chapter Four Outcomes

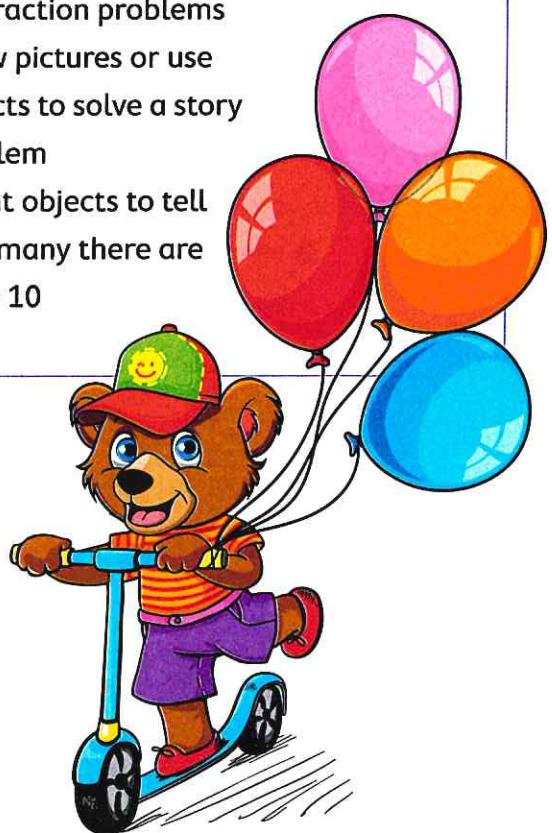
- Participate in calendar math activities
- Count from 1 to 10
- Sky write numbers from 0 to 10
- Write numbers from 0 to 9
- Represent quantities from 1 to 9 using drawings or objects
- Classify objects to identify and extend simple patterns
- Demonstrate understanding of the relationship between number and quantity

Chapter Five outcomes

- Participate in calendar math activities
- Count from 1 to 10
- Write numbers from 1 to 10
- Represent quantities from 1 to 10 using drawings or objects
- Describe a group of objects or pictures using the term equal
- Identify equal groups
- Act out an addition story problem
- Demonstrate understanding of the relationship between number and quantity
- Explain how he/she solved a story problem
- Compare quantities using the term less than
- Compare quantities using the term greater than

Chapter Six Outcomes

- Participate in calendar math activities
- Count from 1 to 10
- Write numbers from 1 to 10
- Act out an addition story problem
- Explain how he/she solved a story problem
- Compare and classify objects by length
- Compare and classify objects by weight
- Find objects of equal weight using a balance
- Collaborate with colleagues to collect data
- Demonstrate understanding of the relationship between number and quantity
- Draw pictures to solve a subtraction story problem
- Differentiate between addition and subtraction problems
- Draw pictures or use objects to solve a story problem
- Count objects to tell how many there are up to 10



CHAPTER 1

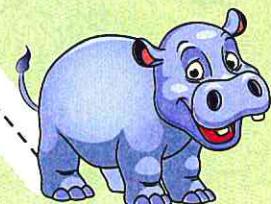
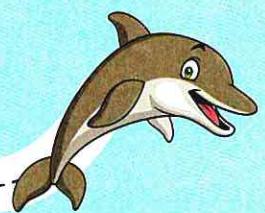


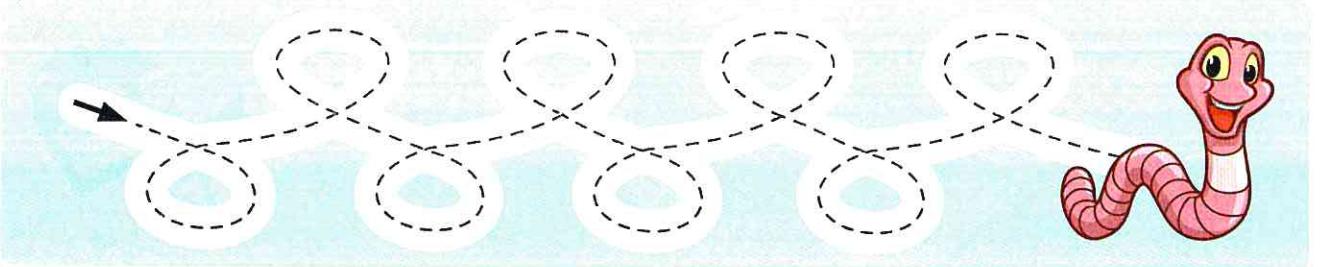
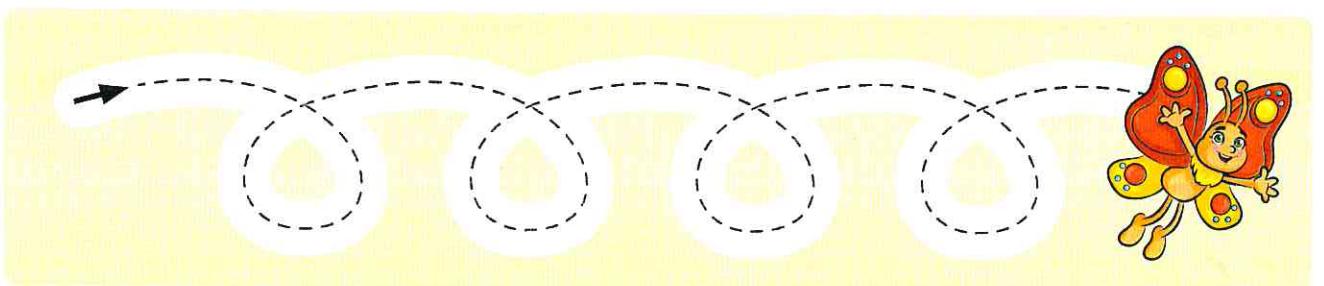
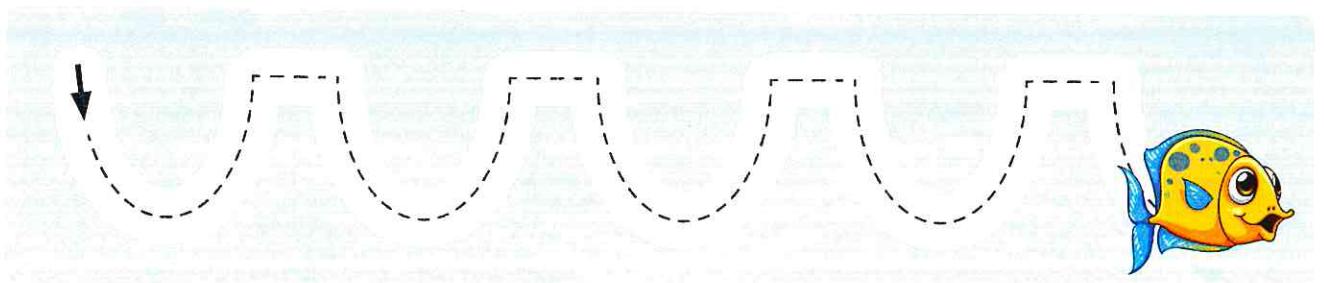
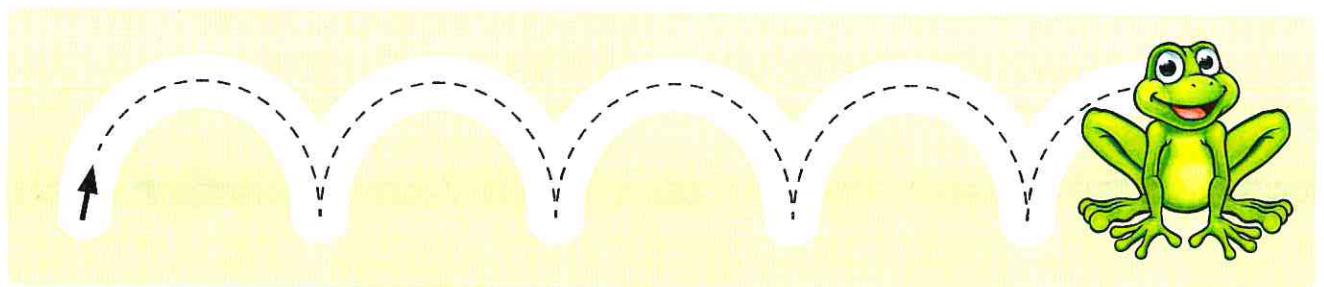
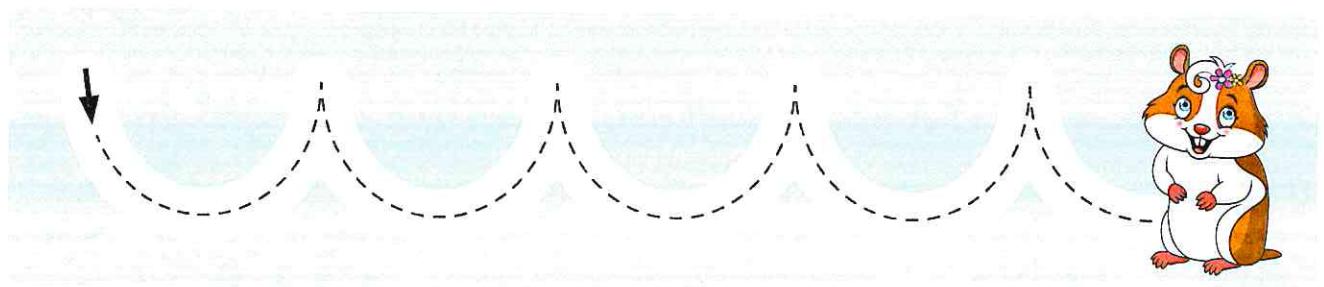
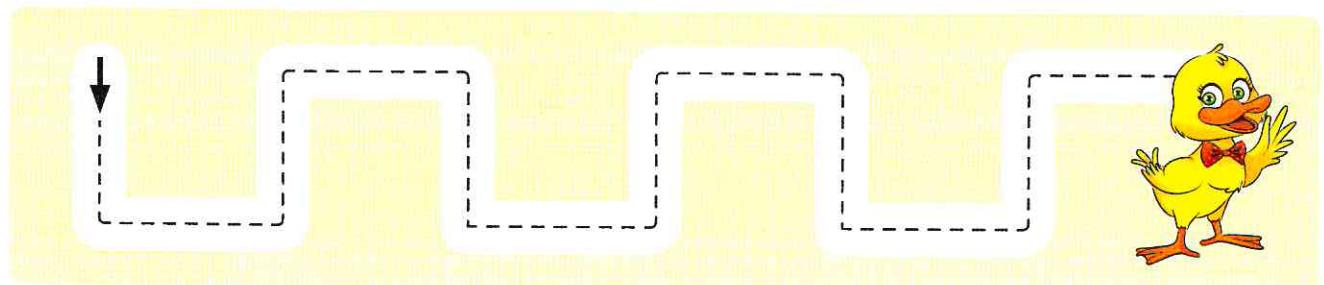
- **Lessons 1 to 4 :** Numbers (One - Two - Three)
- **Lessons 5 & 6 :** Circle and Triangle
- **Lesson 7 :** Number Four - Square
- **Lessons 8 & 9 :** Fun with numbers (1-4)
- **Lesson 10 :** Rectangle - Fun with shapes

Pre-Writing Skills



Trace the lines from left to right.



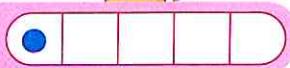


Lessons

1 to 4

Numbers (One - Two - Three)

Number One



One

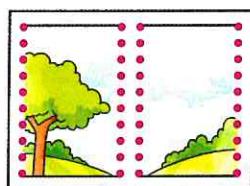


Stick
number
1

Color number 1



Follow the dots to write number 1.



Trace number 1.

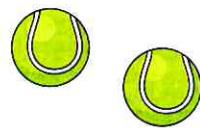


Notes for parents

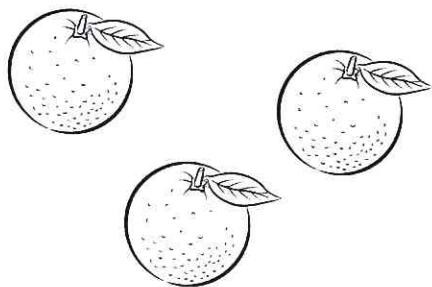
- Ask your child to raise one finger to show 1.
- Help your child write 1 in the air as shown the "activities at home" page in the beginning of this chapter.



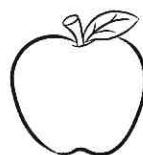
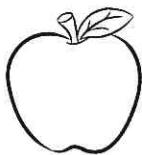
Circle the group of 1 in each row.



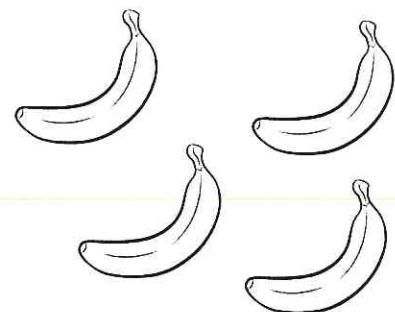
Color 1 orange.



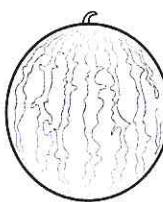
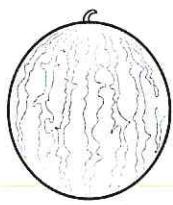
Color 1 red.



Color 1 yellow.



Color 1 green.



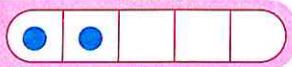
- Ask your child to find 1 thing at home.
- Help your child write 1 thing in the air.

Number Two

2



Stick
number
2



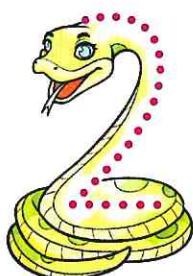
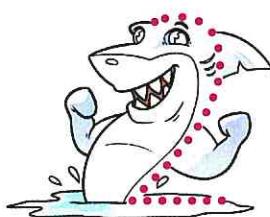
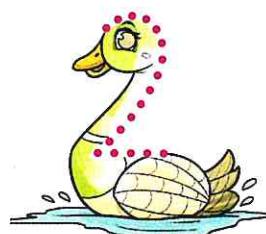
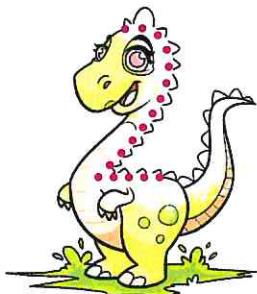
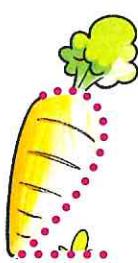
Color number 2

2

Two



Follow the dots to write number 2.



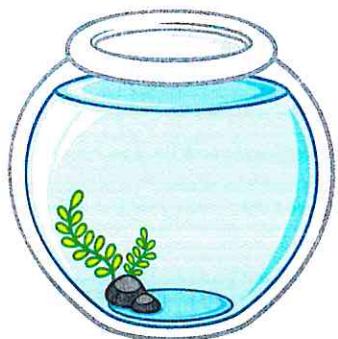
Trace number 2.



- Ask your child to raise two fingers to show 2.
- Help your child write 2 in the air.



Draw 2



Draw 2



Draw 2



Circle 2



Circle 2



Circle 2

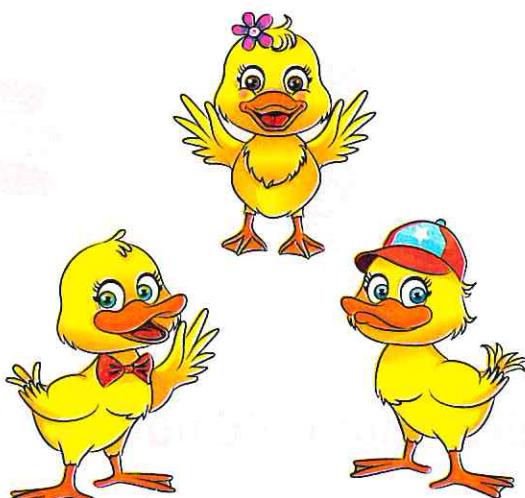


Notes for
parents

- Ask your child to find a group of 2 items in your home.

Number Three

3



Three

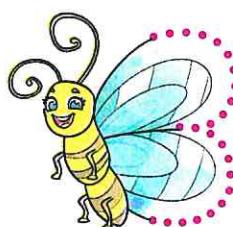
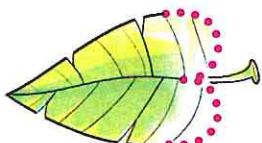
Stick
number
3

Color number 3

3



Follow the dots to write number 3.



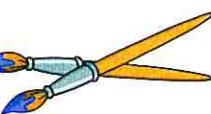
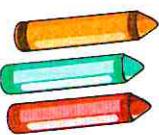
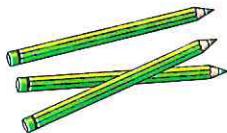
Trace number 3.



- Ask your child to use small objects such as coins to show a group of 3 things.
- Help your child write number 3 in the air.



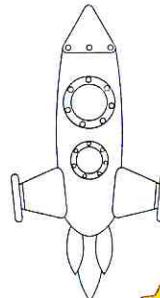
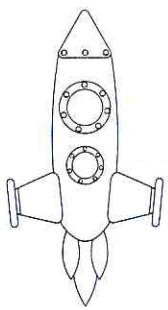
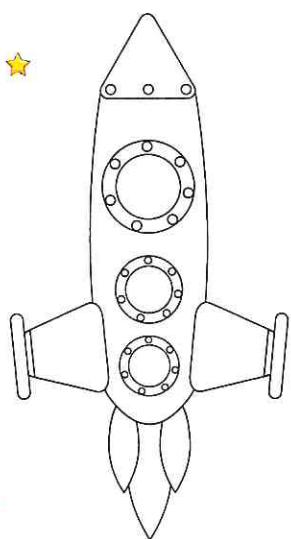
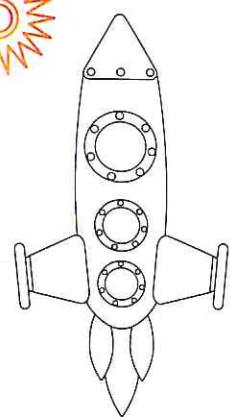
Match the items which represent 3.



Circle the T-shirts that hold number 3.



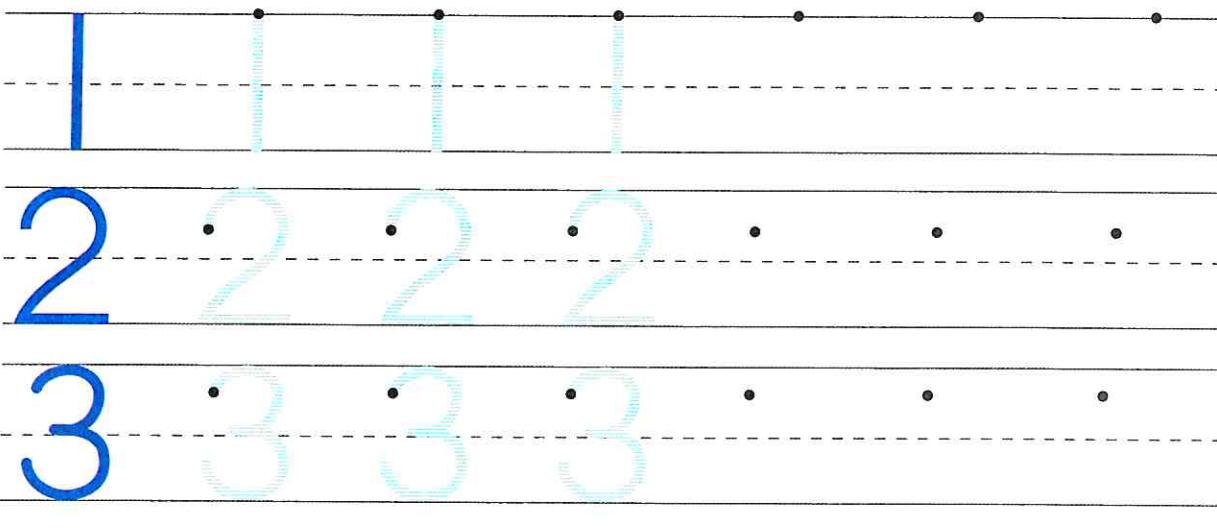
Color the rocket ships that have 3 windows.



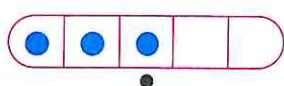
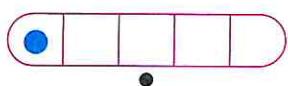
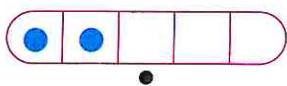
- Ask your child to find 2 things at home which have the same color and 3 things which have different colors.



Trace and write the numbers.



Match.



Use stickers to complete the face.



Note

The stickers
are at the end
of the book.

- Give your child 2 squares and 2 triangles. Ask him/her to count squares and count triangles and make equivalent sets up to 2.

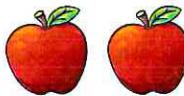


Circle the group according to the given number.

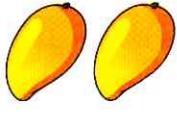
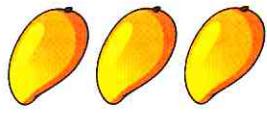
1



2



3



Draw according to the given number.

3 ❤

1 🌎

2 🌸



Circle 1



Color 2



Color 3





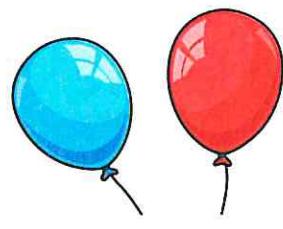
Count and circle the correct number.



| 2 3



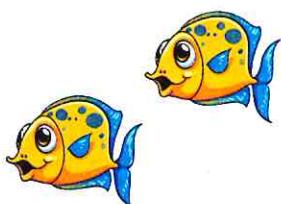
| 2 3



| 2 3



| 2 3



| 2 3



| 2 3



Count and write the correct number.















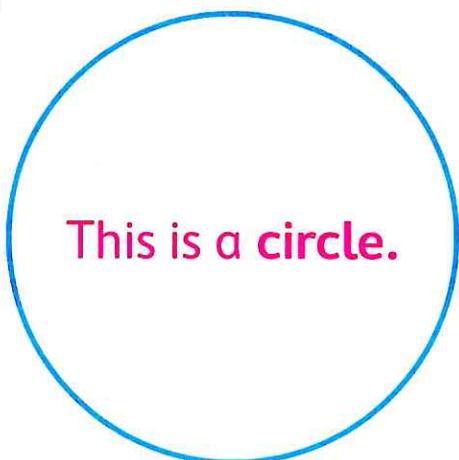




- Ask your child to find 1, 2 or 3 items at home.

Place
a smiley
face

The Circle



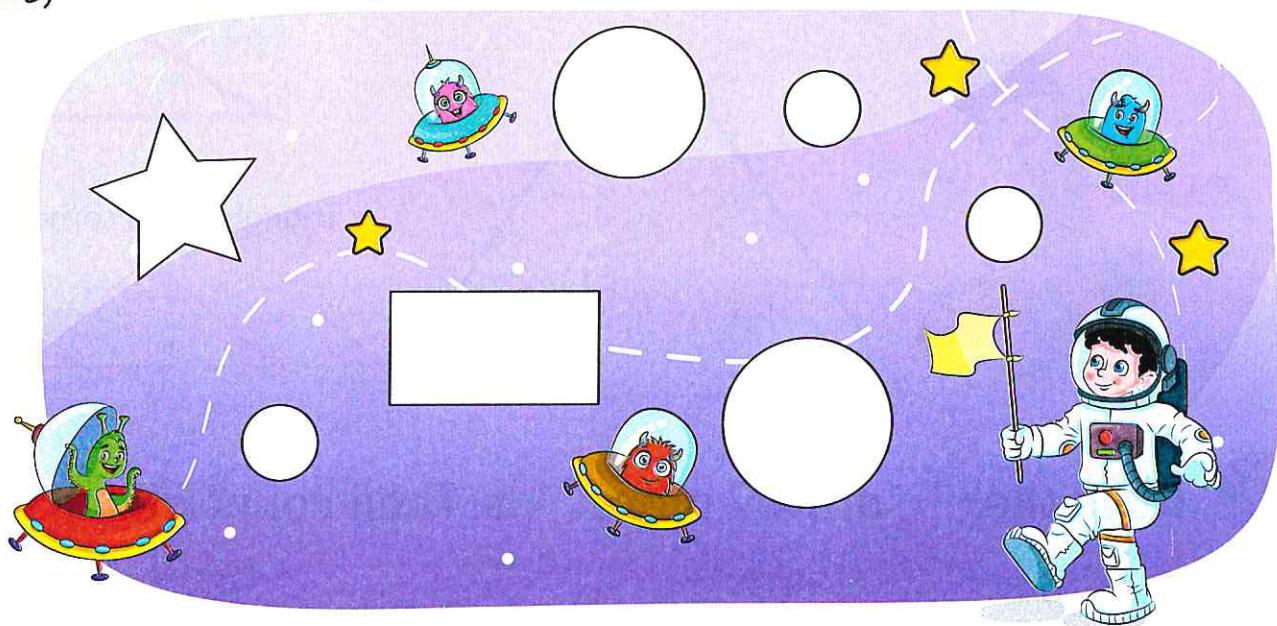
Trace the circles and color them to complete the picture.



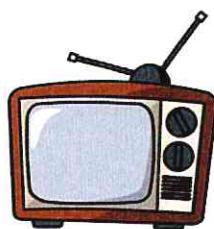
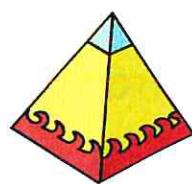
- Ask your child to draw 3 circles in his/her notebook and put 1 bean in each circle, let him/her to count the beans.



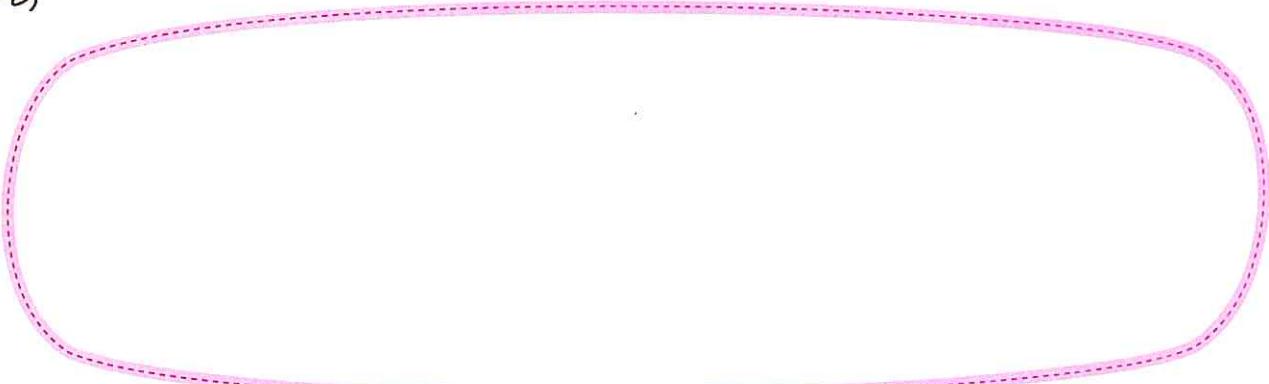
Color the ○s yellow.



Tick (✓) the item that shows a ○.

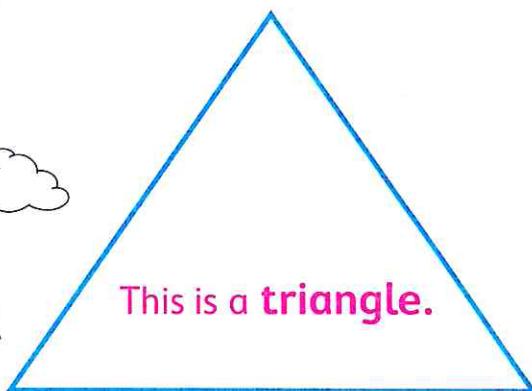


Draw 3 ○ s.

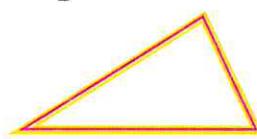


- Ask your child to trace a circle around his/her face.
- Ask your child to find 3 circular objects at home.

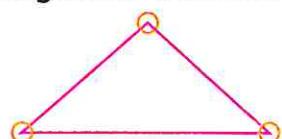
The Triangle



Triangle has 3 sides.



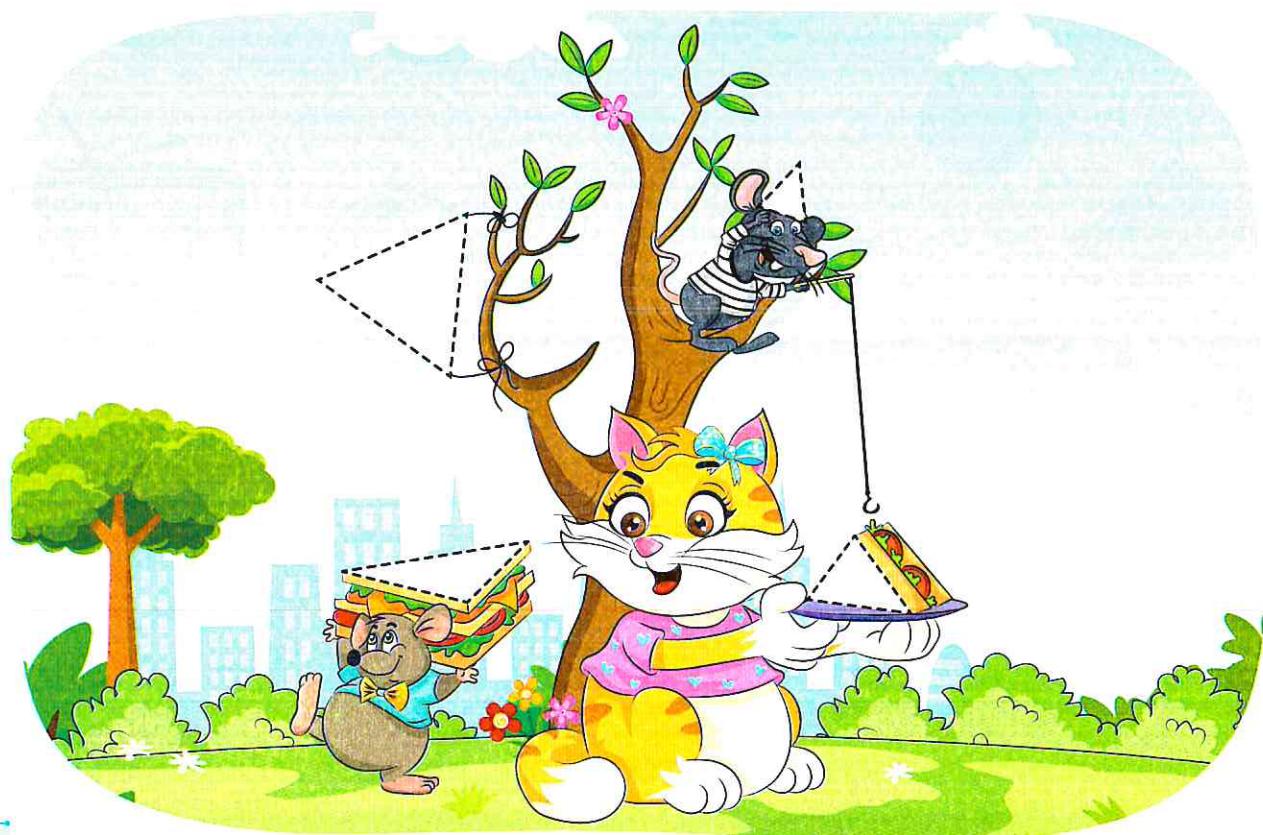
Triangle has 3 corners.



Trace the , draw 2 more s. Then count all s.



Trace the triangles in the picture and color them.



Notes for
parents

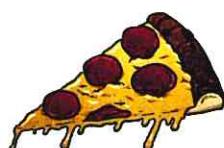
- Ask your child to draw a triangle in the air.
- Ask your child to draw 3 triangles in his/her notebook.



Color the s orange.

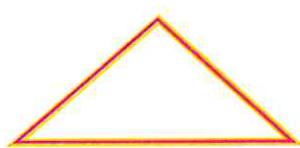


Tick (✓) the item that shows a .



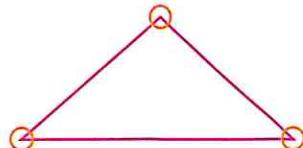
Choose the correct answer.

Triangle has
_____ sides.



1 2 3

Triangle has
_____ corners.



1 2 3

- Ask your child to find 3 triangular objects around your home.

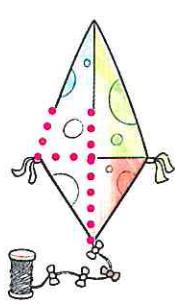
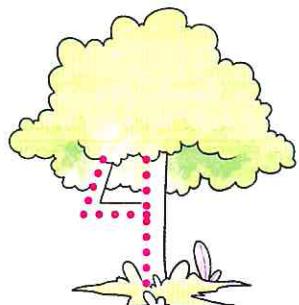
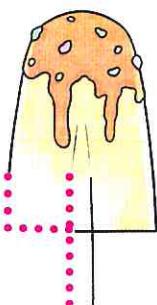
Place
a smiley
face

Number Four**4**Stick
number
4

Color number 4

**Four**

Follow the dots to write number 4.

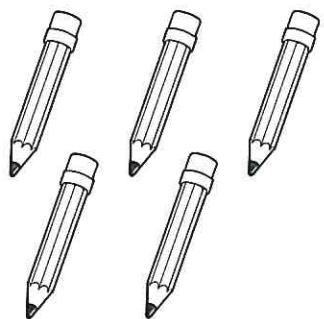


Trace number 4.

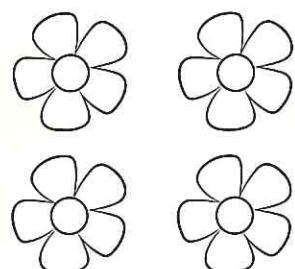
Notes for
parents

- Ask your child to draw an animal that has 4 legs.

 Color 4
green.



 Color 4
purple.



 Color 4
yellow.



 Circle 4 

 Circle 4 

 Circle 4 



- Look for various situations to help your child counting up to 4, for example ask your child to name 4 of his/her friends.

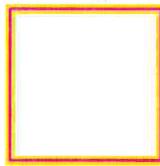
The Square



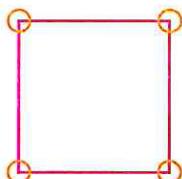
This is a **square**.



Square has 4 sides equal in length.



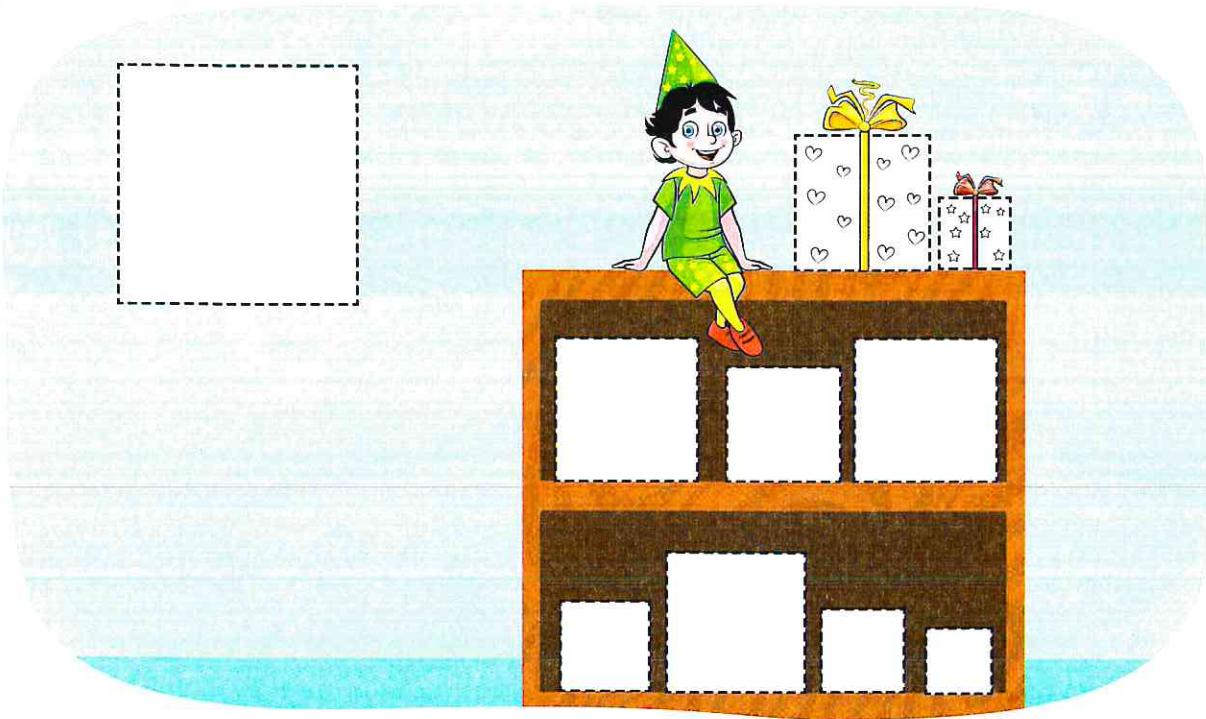
Square has 4 corners.



Trace the **□**, draw 3 more **□**s. Then count all **□**s.



Trace all the squares and color them to complete the picture.



Notes for
parents

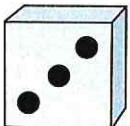
- Ask your child to draw 4 squares different in size in his/her notebook and then ask him/her to put one bean in each square and count as he/she places one bean in each square.



Color the s blue.



Tick (✓) the item that shows a .

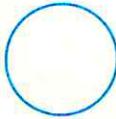


Choose the correct answer.

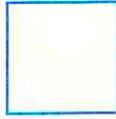
_____ has 4 sides.



or



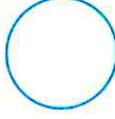
or



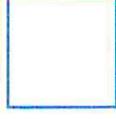
_____ has 4 corners.



or



or



- Ask your child to show you a square and tell how many sides and corners it has.



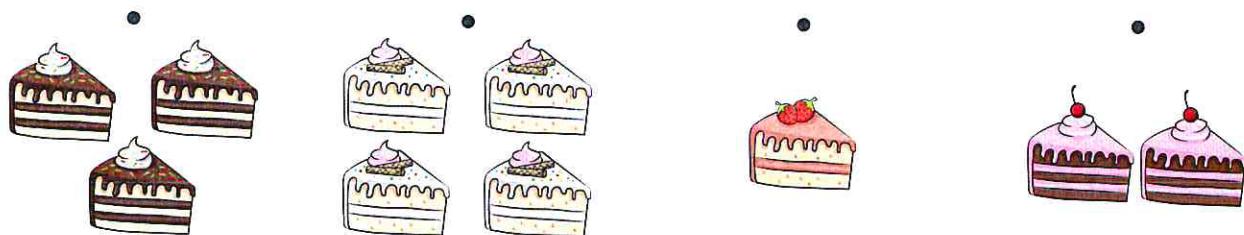
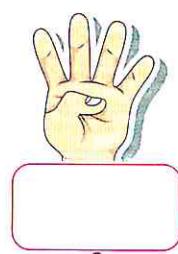
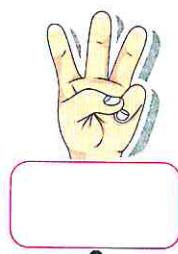
Lessons

8 & 9

Fun with numbers (1-4)



Draw dots according to the raised fingers. Then match.



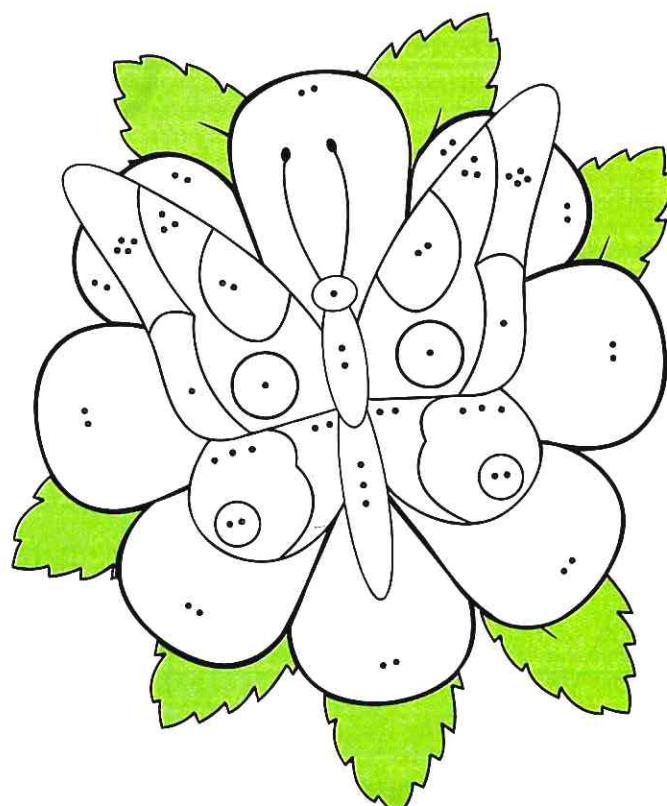
Color the picture.

• red

• yellow

• orange

• blue



Notes for
parents

- Ask your child to count the dots loudly and color the picture according to the coloring key.



Circle the group that represents the given number.

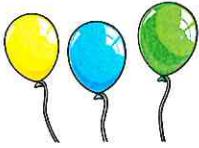
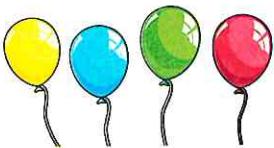
1



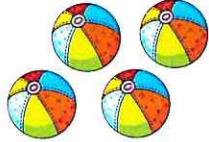
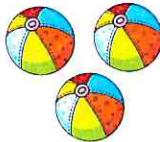
2



3



4



Find



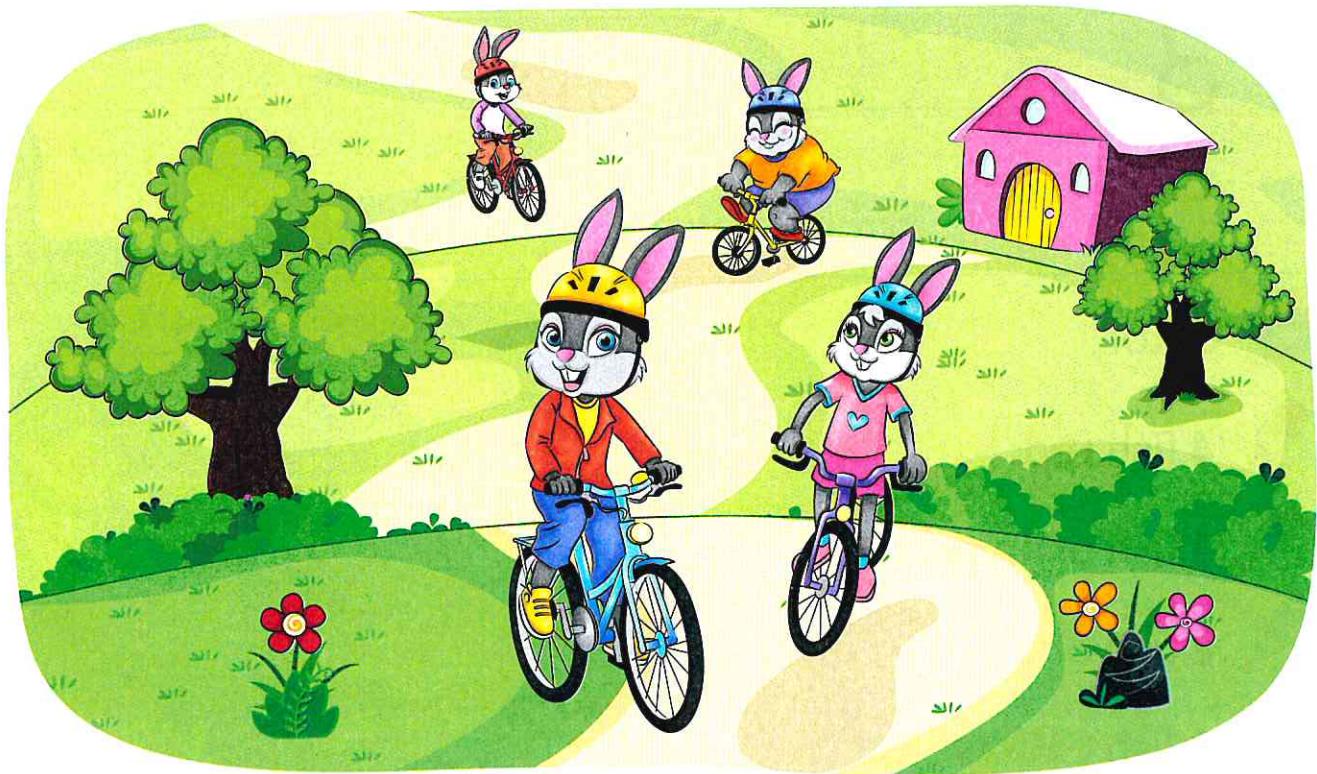
2



3



4



- Ask your child to use coins to show a group of four and another group of three.

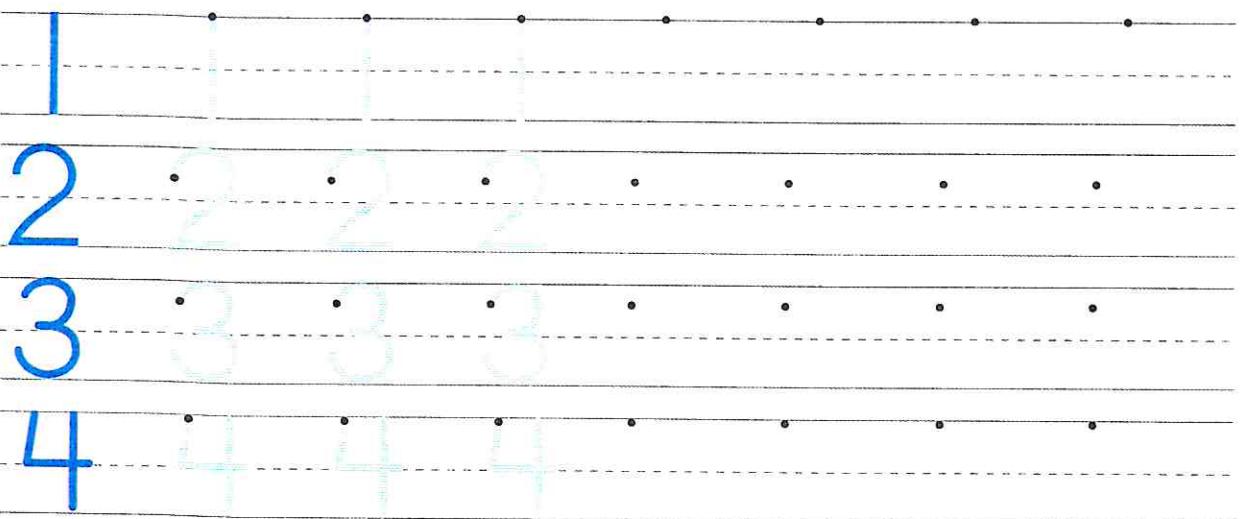


Circle the items to represent the given number.

2				
1				
4				
3				



Practice your writing.



Color.



4 fish red.



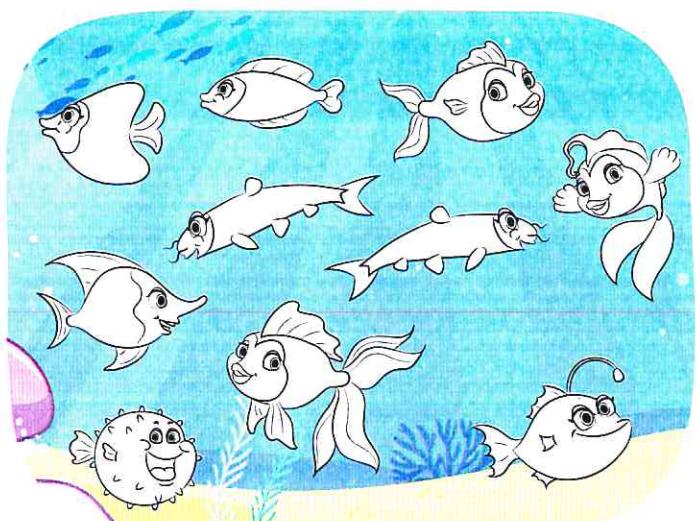
3 fish orange.



2 fish blue.

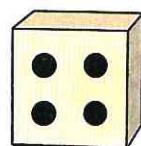
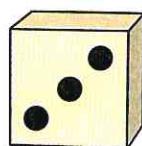
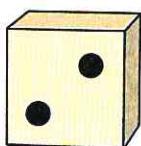
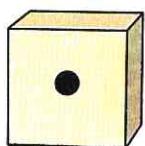


1 fish yellow.





Match.



3

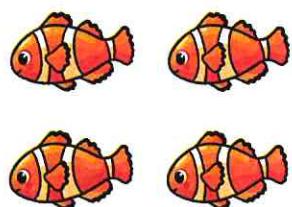
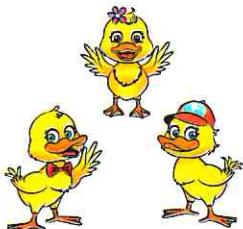
|

4

2



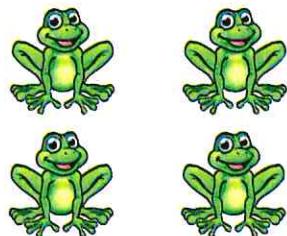
Count and choose the correct number.



| 2 3 4

| 2 3 4

| 2 3 4



| 2 3 4

| 2 3 4

| 2 3 4



Draw according to the given number.

4



1



3



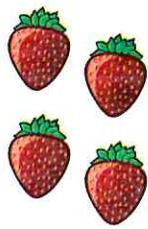
2



- Ask your child to make a cube tower made of 4 blocks and another one of 3 blocks.



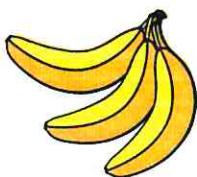
Count and write the correct number.



—

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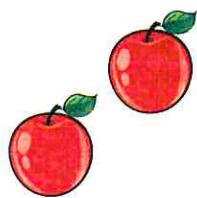
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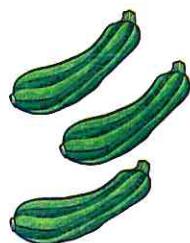
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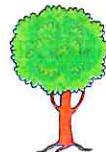
Count and write the correct number.



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Notes for
parents

- Ask your child to show number 1- 4 with his/her raised fingers.

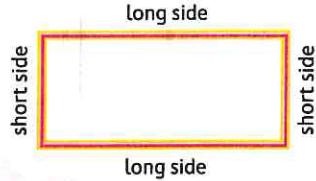
Place
a smiley
face

The rectangle

This is a rectangle.



Rectangle has 4 sides.
2 sides are long and 2 sides are short.



Rectangle has 4 corners.



Trace the , draw 3 more s. Then count all s.



Trace the rectangles and color them to complete the picture.



Notes for parents

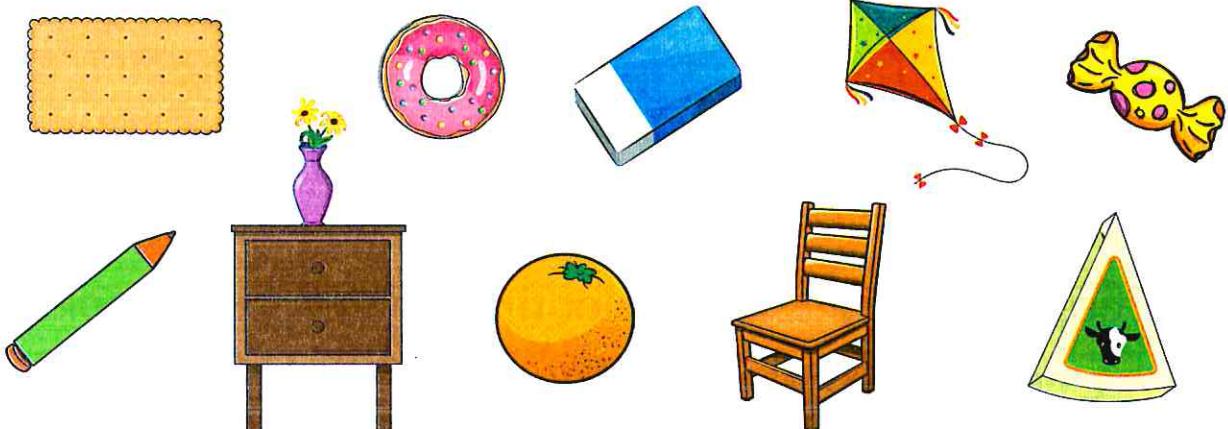
- Ask your child to show you a rectangle and tell how many sides and corners it has. Point to the long side and the short side.



Color the s red.



Tick (✓) the item that shows .

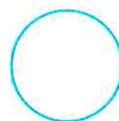


Choose the correct answer.

has 4 corners.



or

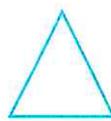


or

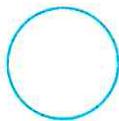


has 4 sides.

(2 long sides and 2 short sides)



or



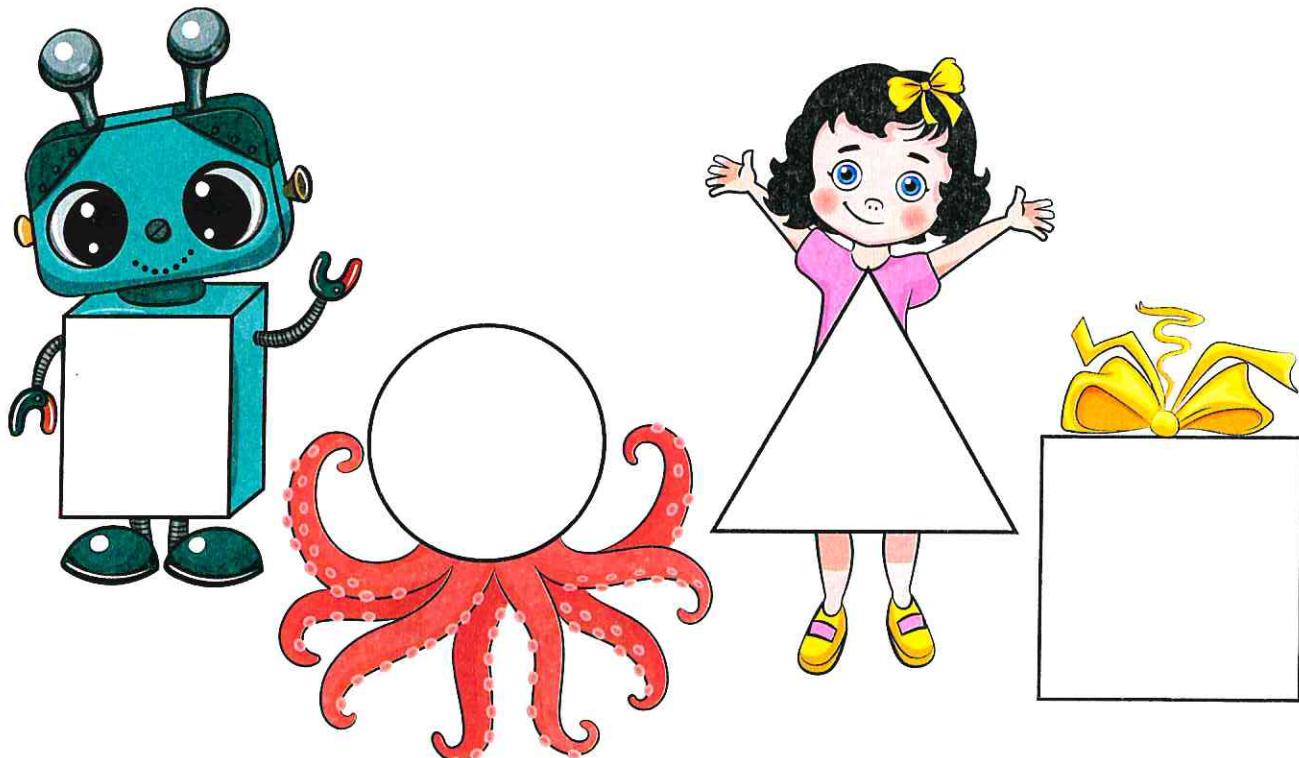
or



- Ask your child to draw a rectangle in the air. Then ask him/her to find rectangular objects at home.



Use the stickers to complete each picture below.



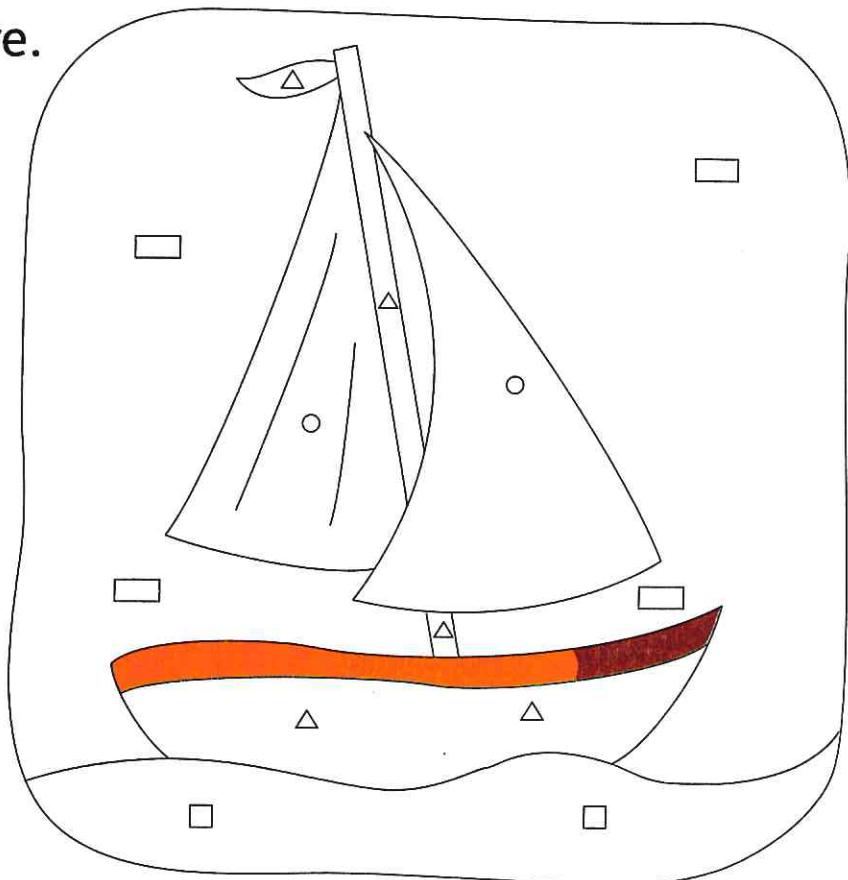
Color the picture.

△ = brown

□ = blue

○ = orange

■ = yellow



- Talk with your child about the difference between square and rectangle. All 4 sides of square have the same length, but the sides of rectangle have not the same length (2 long sides and 2 short sides).



Trace each shape. Draw a line from each picture that matches one of the shapes you traced.

rectangle



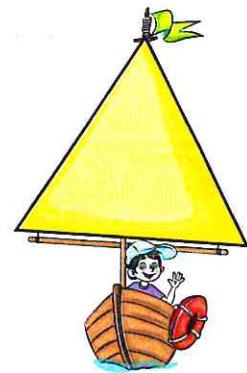
triangle



circle



square



Color the picture.

= red

= blue

= green

= yellow



- Ask your child to use cut and paste papers to make a circle, a triangle, a square and a rectangle.
- Ask your child to draw a house using at least 1 rectangle, 1 square, 1 triangle and 1 circle.



Color the picture. Then count and write how many.

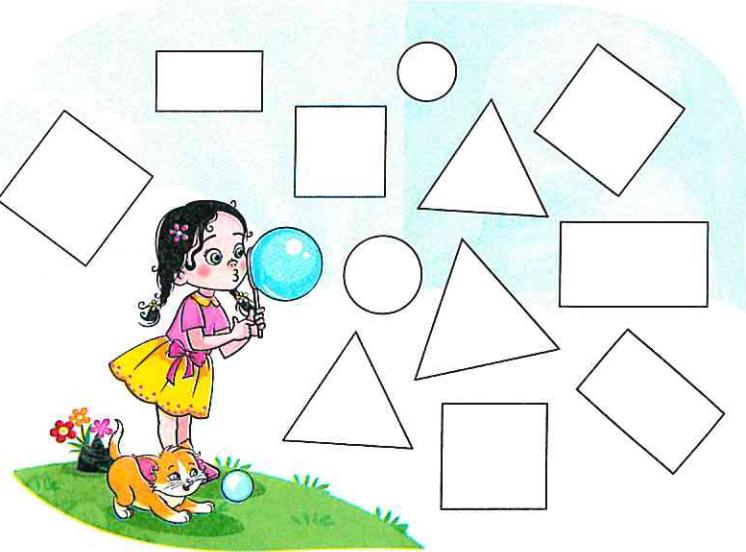
= green

= blue

= orange

= red

How many ?

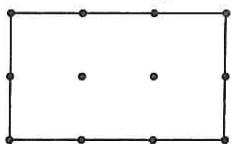


Connect dots to draw shapes.

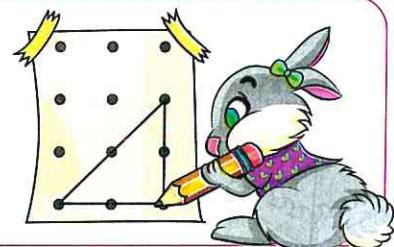
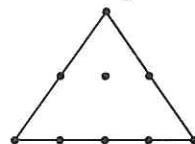
Square



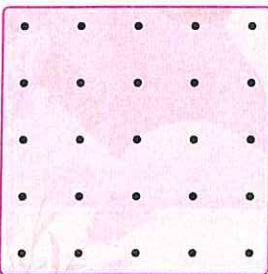
Rectangle



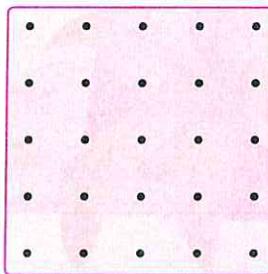
Triangle



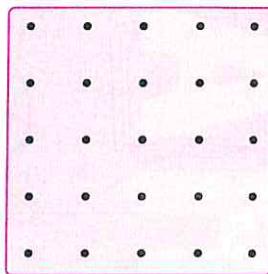
• Draw a square.



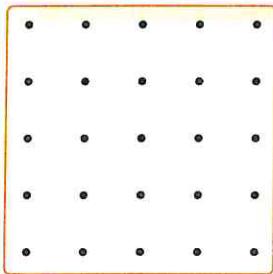
• Draw a rectangle.



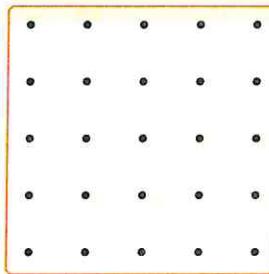
• Draw a triangle.



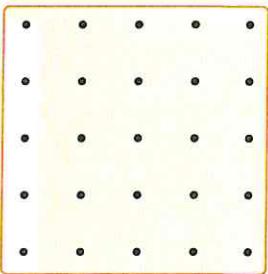
• Draw a different square.



• Draw a different rectangle.



• Draw a different triangle.

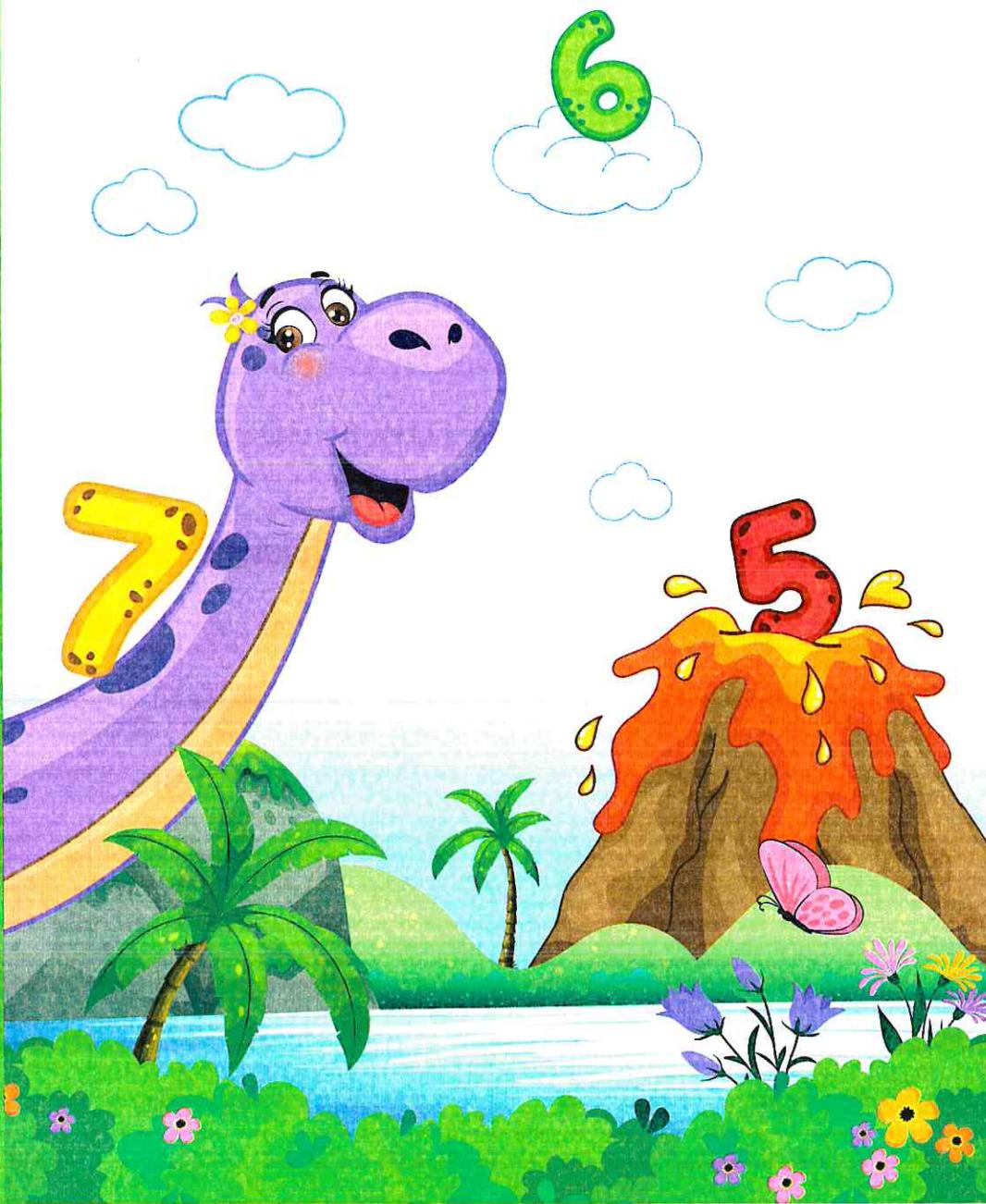


• Ask your child to draw a shape that has 3 sides and 3 corners (triangle) and draw another shape that has 4 sides and 4 corners (square or rectangle).

Place
a smiley
face

CHAPTER

2



- **Lessons 11 & 12 :** Number Five - Shorter & longer
- **Lessons 13 & 14 :** More & less - 1 more & 1 less
- **Lessons 15 to 17 :** Number Six - Sorting by shape and color
- **Lessons 18 to 20 :** Number Seven - Fun with numbers (1-7)

Lessons

11&12

Number Five - Shorter & longer

Number Five

5



Five

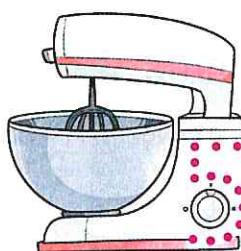
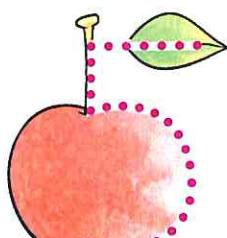


Color number 5

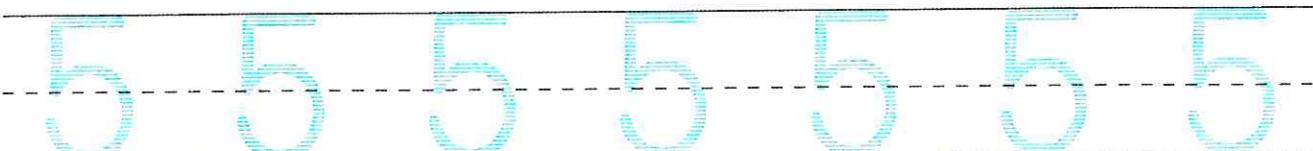
5



Follow the dots to write number 5.



Trace number 5.

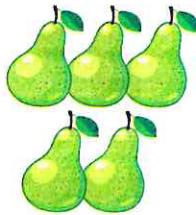
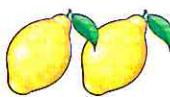
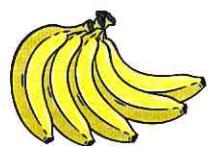
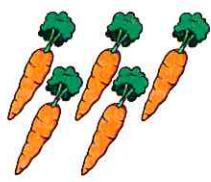
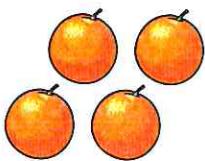


Notes for parents

- Ask your child to count the dots on five frame, help him/her know that 5 is 1 more than 4.



Match.



Circle 5



Circle 5



Circle 5



Notes for
parents

- Show your child a group of five objects, such as coins or buttons and ask him/her to count them.

 Match.



1

2

3

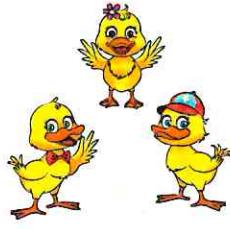
4

5

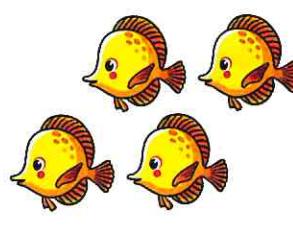
 Choose the correct number.



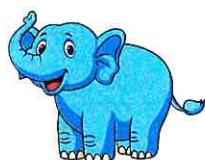
3 4 5



1 2 3



2 4 5



3 2 1



2 3 4



5 4 3

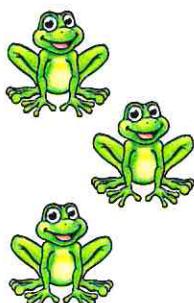
 Find 5 differences.

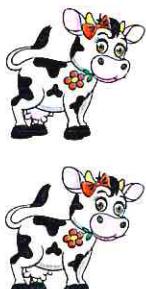


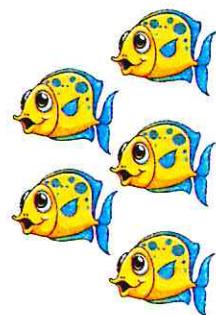
- Ask your child to collect five pictures of his/her favorite fruits.

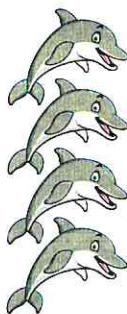


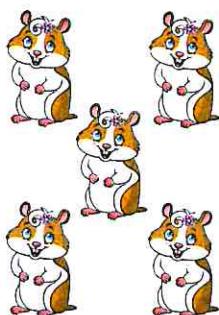
Count and write the number.















Color the picture.

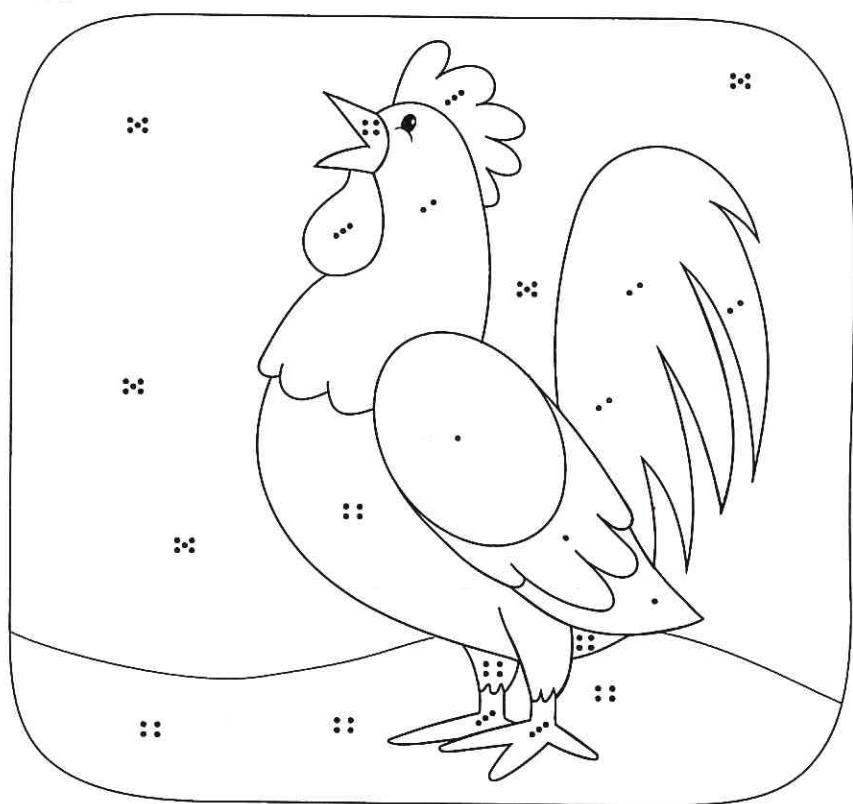
• green

• red

• orange

• brown

• blue



Notes for
parents

- Encourage your child to practice counting numbers 1-5 and draw pictures to illustrate these numbers.

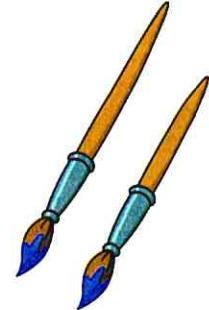
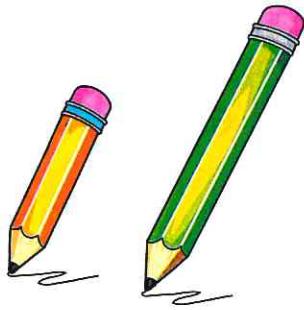
Shorter & longer

This  is short.

This  is long.



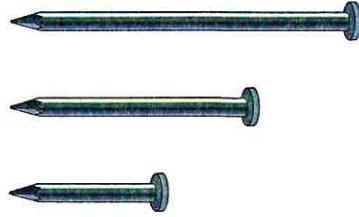
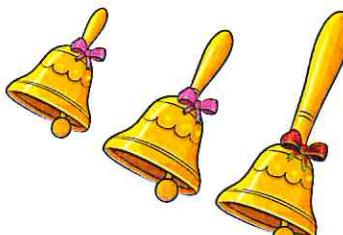
Circle the object in each box that is **shorter**.



Draw an item that is **shorter**.



Circle the object in each box that is the **shortest**.



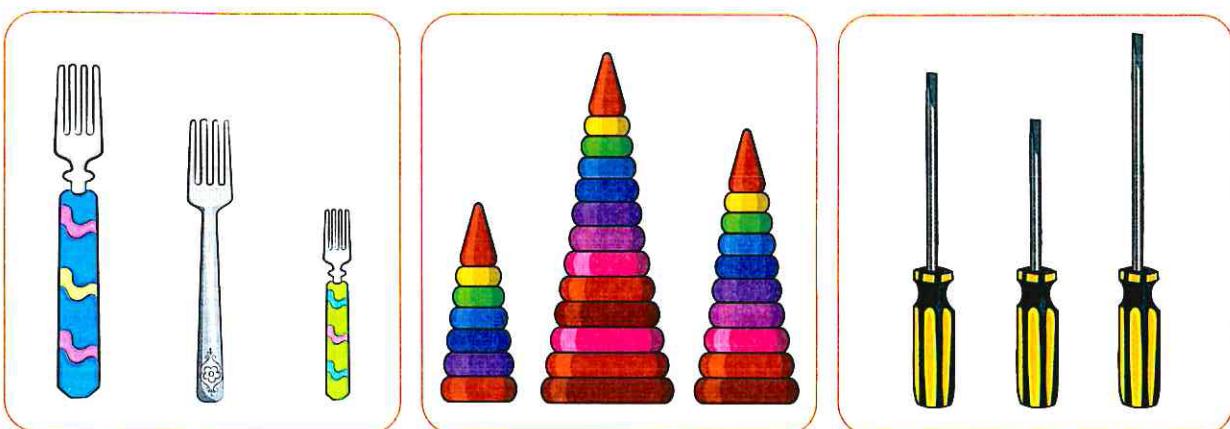
- On a paper draw a line and ask your child to draw another line that is shorter than the line you drawn.



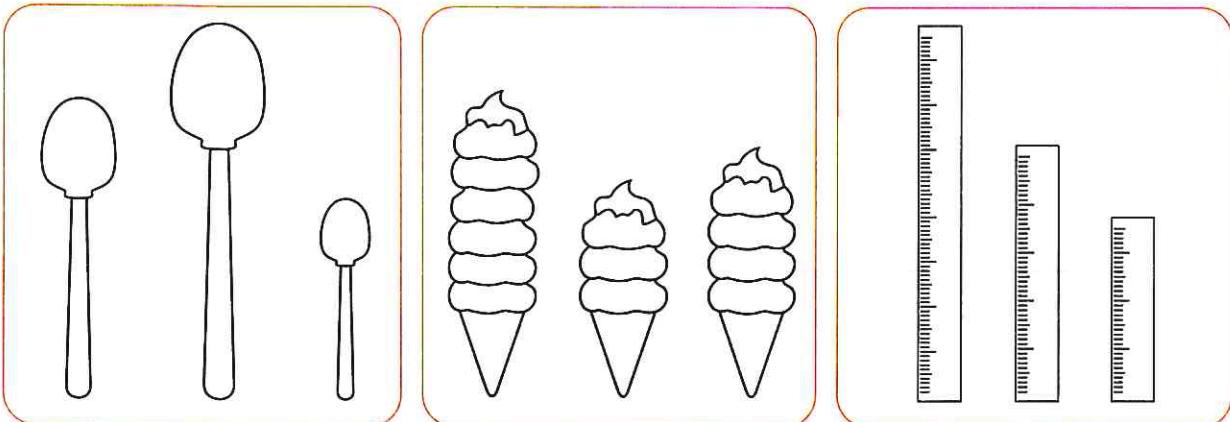
Circle the object in each box that is **longer**.



Circle the object in each box that is the **longest**.



Color the **shortest** green and the **longest** orange in each group.



Notes for
parents

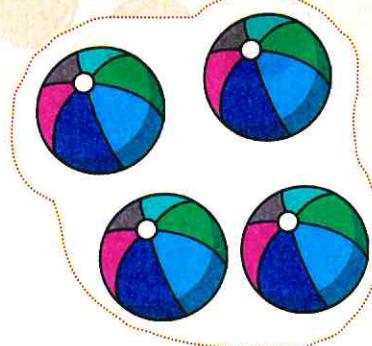
- Ask your child to name someone in your family who is taller than him/her.

Place
a smiley
face

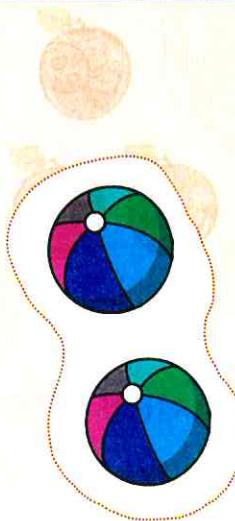
Lessons
13&14

More & less -
1 more & 1 less

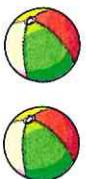
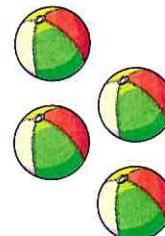
More



4 is **more** than 2



Circle the group that is more.



Circle the number that is more.

5

1

4

3

2

4

3

2

1

3

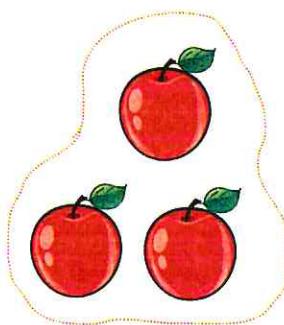
4

5

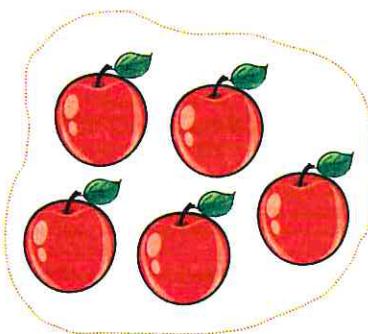
Notes for parents

- Say a number from 1 to 4 and ask your child to say another number that is more.

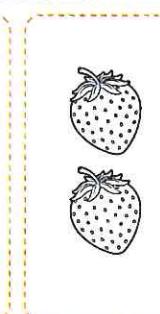
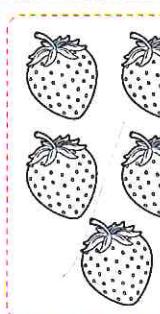
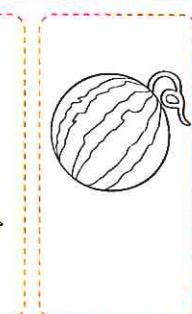
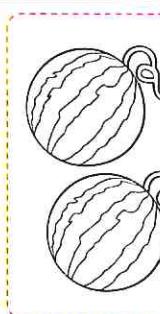
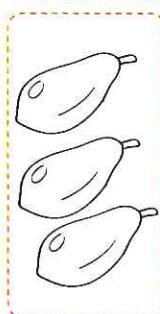
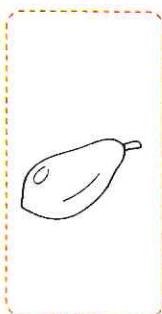
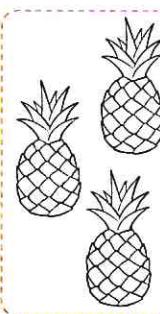
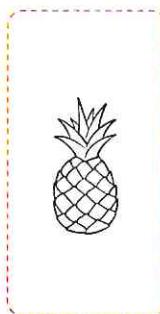
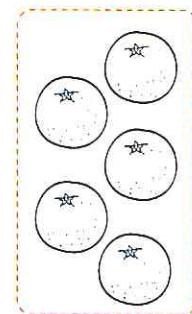
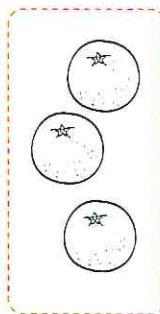
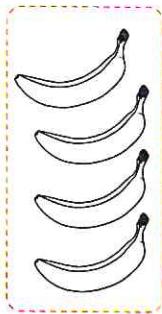
Less



3 is **less** than 5



Color the group that is less.



Circle the number that is less.

2

5

3

1

4

1

3

4

5

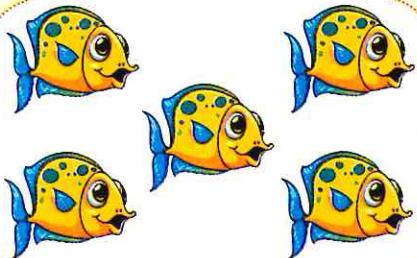
3

1

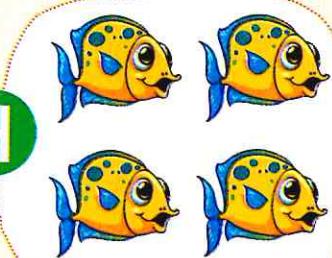
2

- Say a number from 2 to 5 and ask your child to say another number that is less.

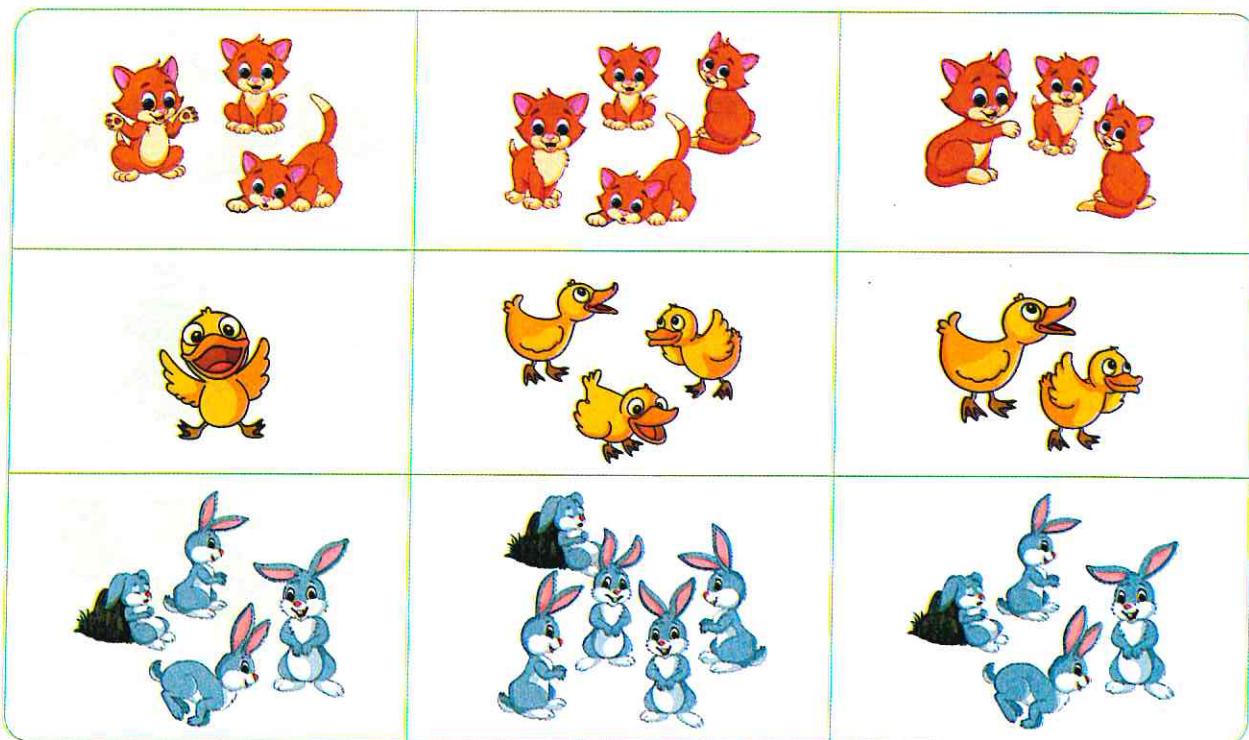
1 more



5 is 1 more than 4



Circle the group that has 1 more.



Choose the number that is 1 more.

2 (1 or 3)

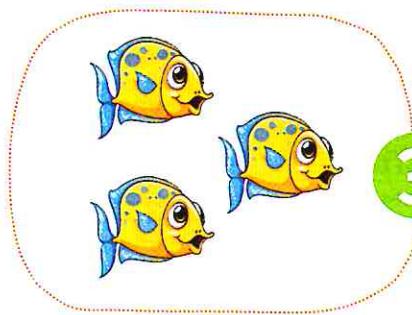
3 (4 or 5)

4 (3 or 5)

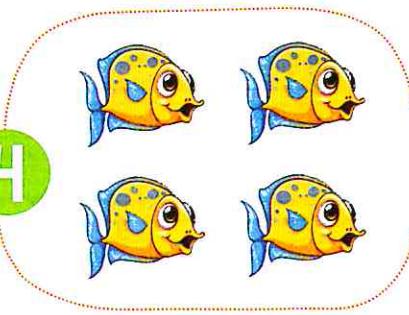
1 (2 or 4)

- Say a number from 1 to 4 and ask your child to tell the number which is 1 more, then repeat that many times.

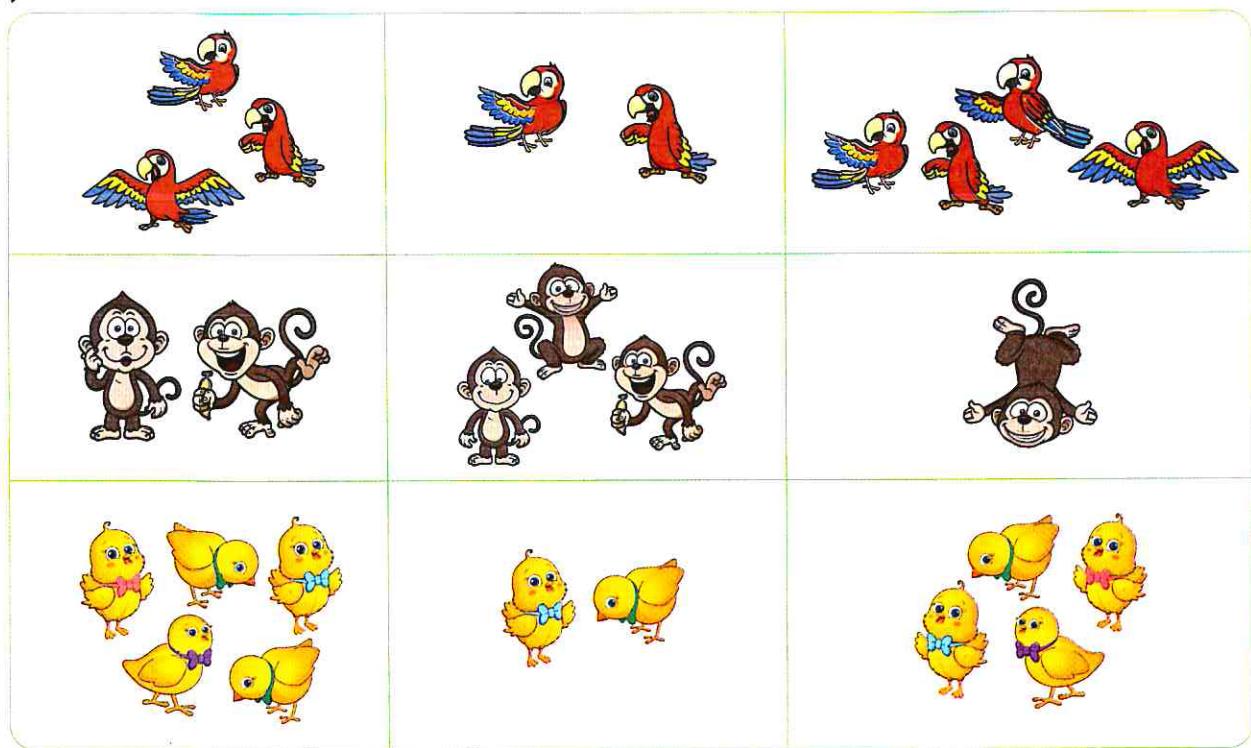
1 less



3 is 1 less than 4



Circle the group that has 1 less.



Choose the number that is 1 less.

3 (2 or 4)

2 (1 or 3)

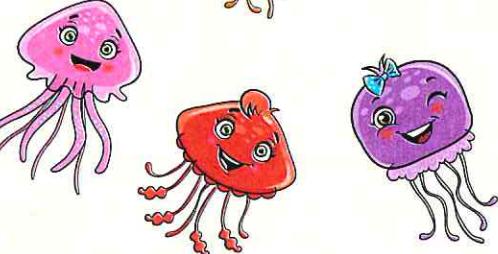
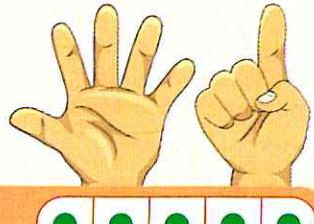
5 (4 or 3)

4 (3 or 2)

Notes for
parents

- Ask your child to draw a number of objects, and count them, then cancel one of them and ask your child to count them again to get the number which is 1 less.

Place
a smiley
face

Number Six**6**Stick
number
6

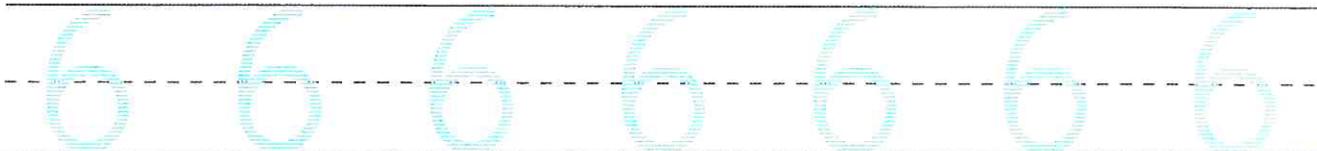
Color number 6

6**Six**

Follow the dots to write number 6.



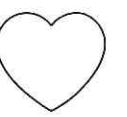
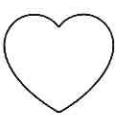
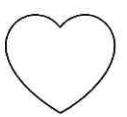
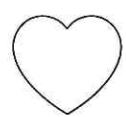
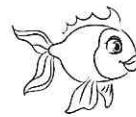
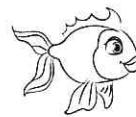
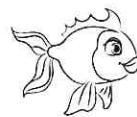
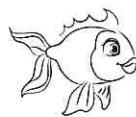
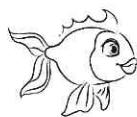
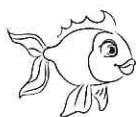
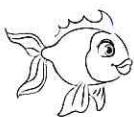
Trace number 6.

**Notes for parents**

- Use five frames to explain that 6 is 1 more than 5.
- Ask your child to count from 1 to 6.



Color 6 items in each row.



Circle 6



Circle 6



Notes for
parents

- Ask your child to show you a group of six things.



Trace and write the numbers.

1 1 1

2 2 2

3 3 3

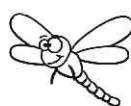
4 4 4

5 5 5

6 6 6



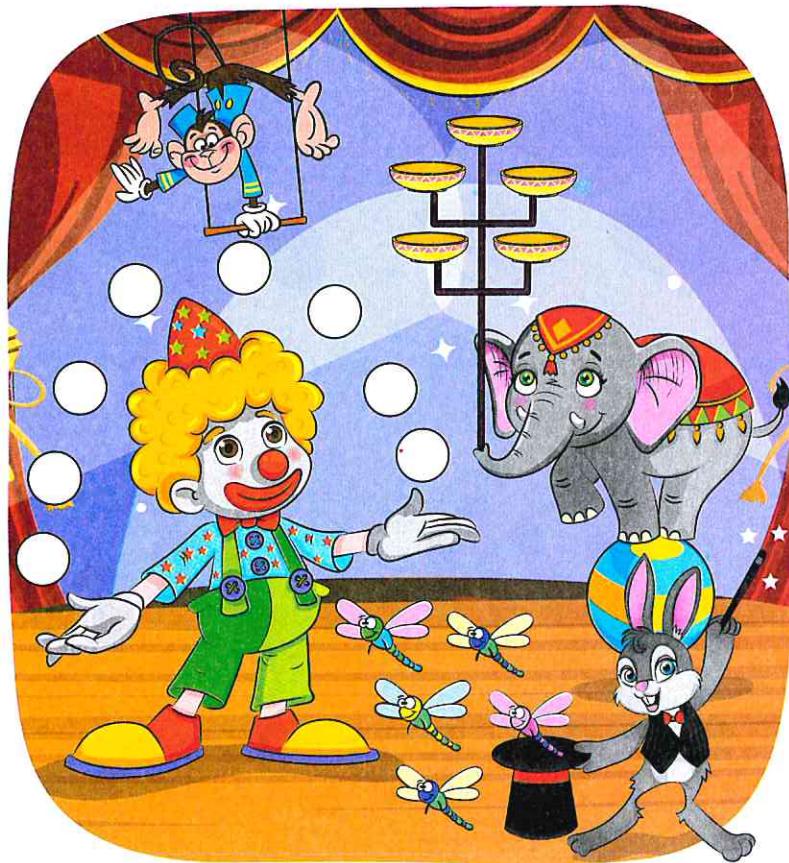
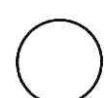
Circle 4



Tick 5



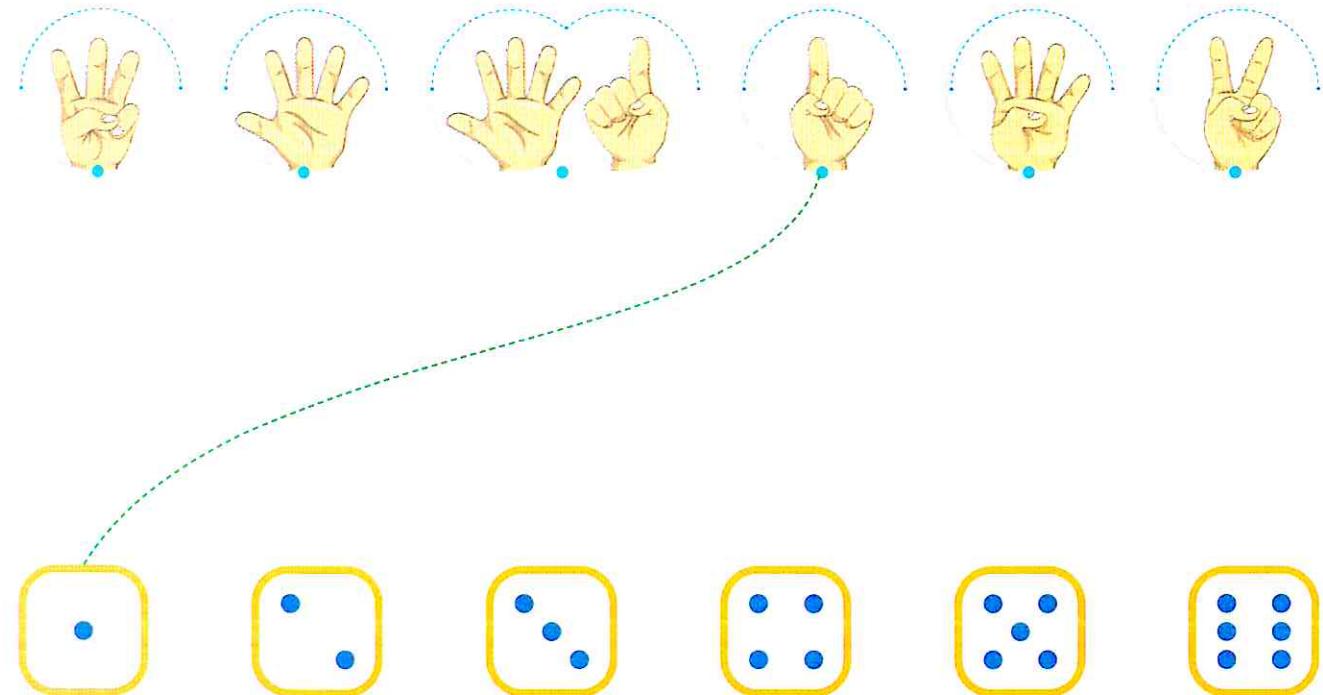
Color 6



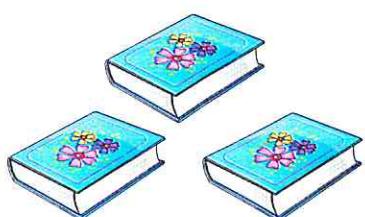
- Ask your child to write the numbers 1-6 in the air.



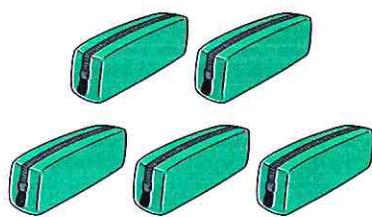
Match.



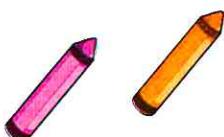
Count and choose the correct number.



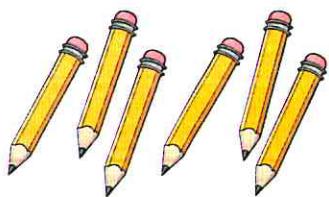
2 3 4



4 5 6



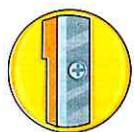
1 2 3



4 5 6



3 4 5



1 2 3

Notes for
parents

- Ask your child to draw a picture that shows a group of 6.



Count and write the correct number.

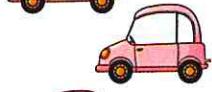
























Complete with the suitable number.

is 1 more than **4**

is 1 less than **2**

is 1 more than **1**

is 1 less than **6**

is 1 more than **3**

is 1 less than **5**



Draw according to the given number.

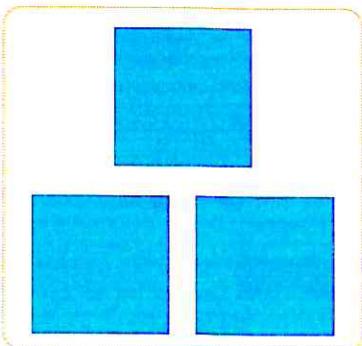
4

6

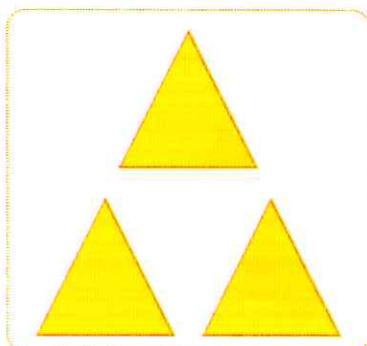
3

- Ask your child to find items in home of number (1-6).

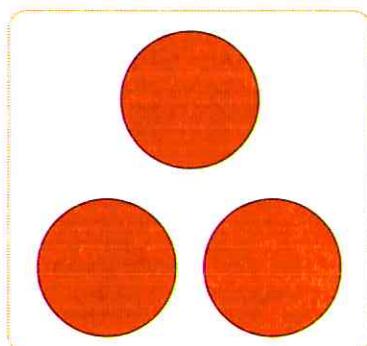
Sorting by shape



Squares



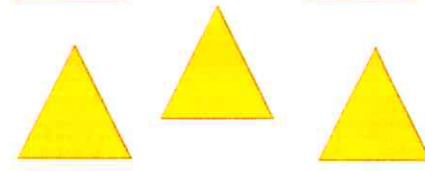
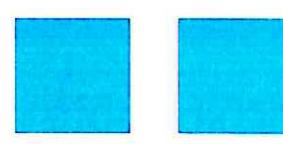
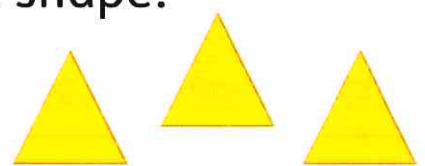
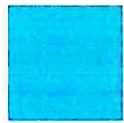
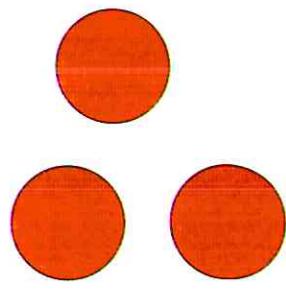
Triangles



Circles



Circle the objects having the same shape.



Use stickers to sort by shape.

Stick squares



Stick circles



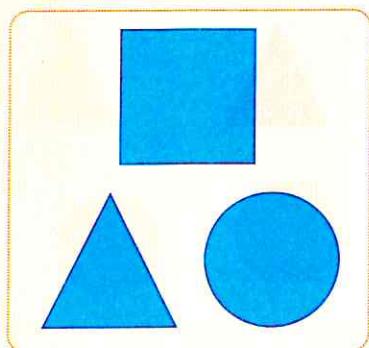
Stick triangles



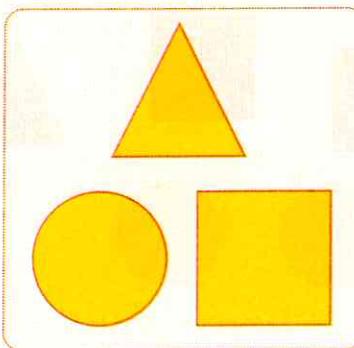
Notes for
parents

- Ask your child to point two objects in your home have the same shape.
- Use objects of different shapes as spoons, forks and plates and ask your child to sort them according to their shapes.

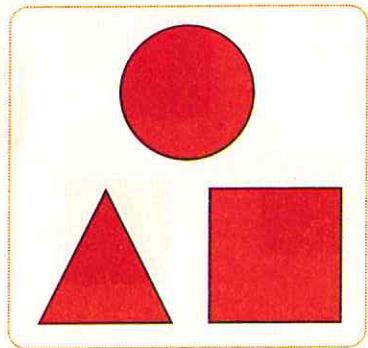
Sorting by color



Blue



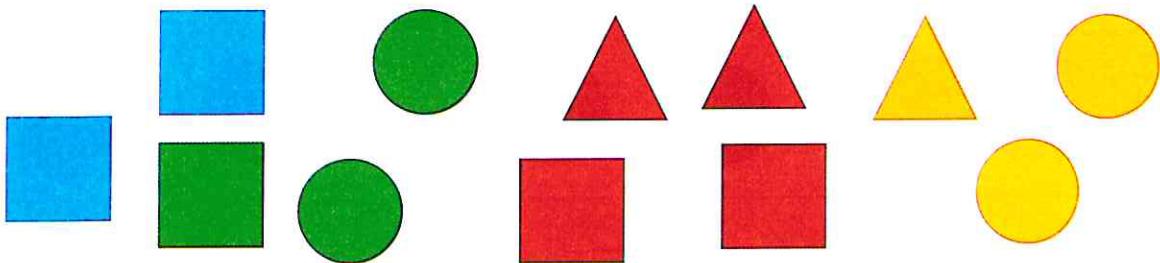
Yellow



Red



Circle the objects having the same color.



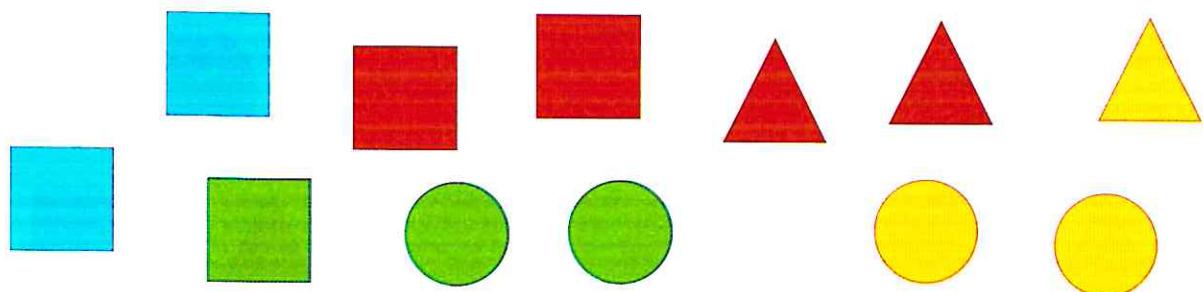
Circle the picture that has different color.



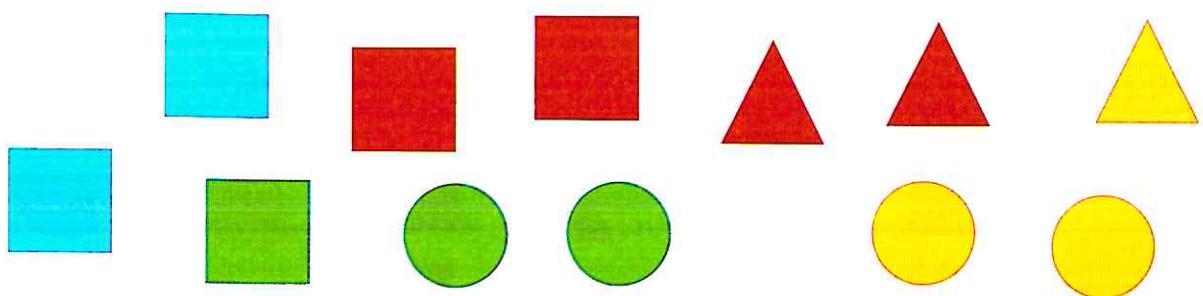
- Ask your child to collect items of clothing that have the same color.
- Ask your child to find 2 things at home which have the same color and 3 things which have different colors.



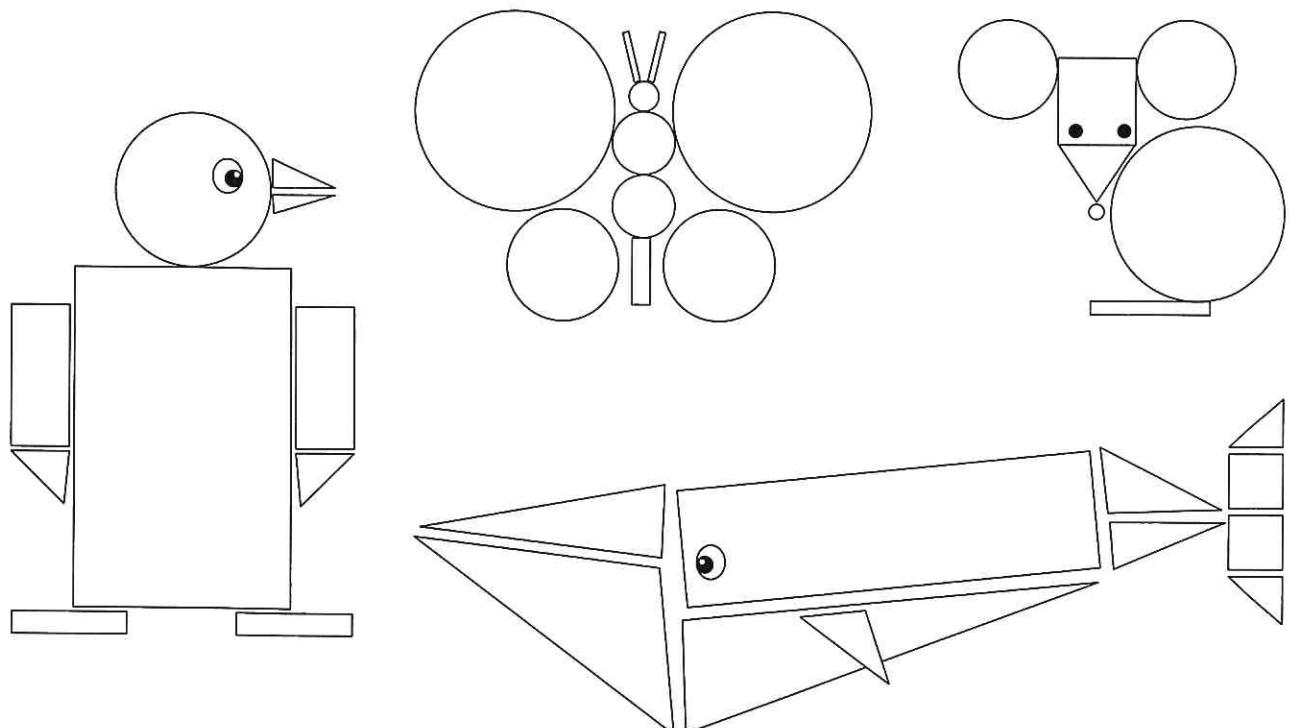
Circle the objects having the same shape.



Circle the objects having the same color.



Color all □ green, □ yellow, ○ red and △ blue.

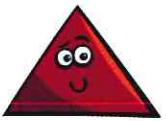


Notes for
parents

- Ask your child to name fruits and vegetables that have the same color.
- Ask your child to collect some buttons that have the same color and another group of buttons that have the same shape.



Match according to the color and shape.



Square

Circle

Triangle



Color the picture.

△ = green

□ = black

○ = red



Let's count

△ _____

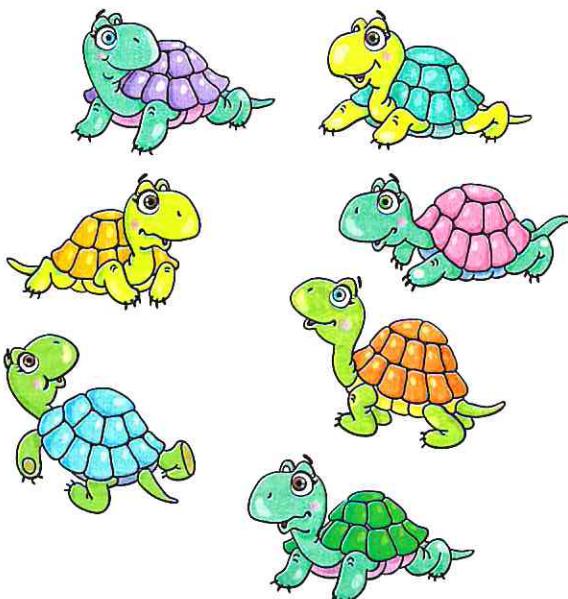
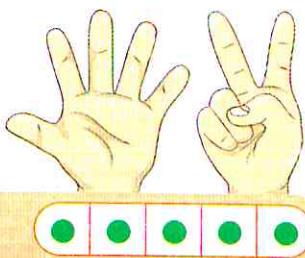
□ _____

○ _____

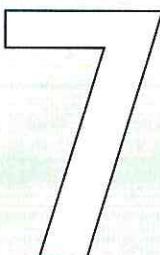


- Ask your child to show you things around your home that are the same color.
- Ask your child to sort his/her socks at home.

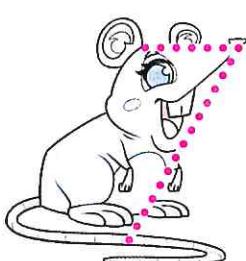
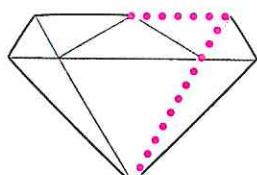
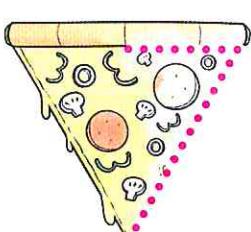
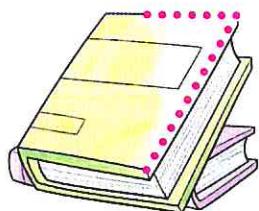
Place
a smiley
face

Number Seven**7**Stick
number
7

Color number 7

**Seven**

Follow the dots to write number 7.

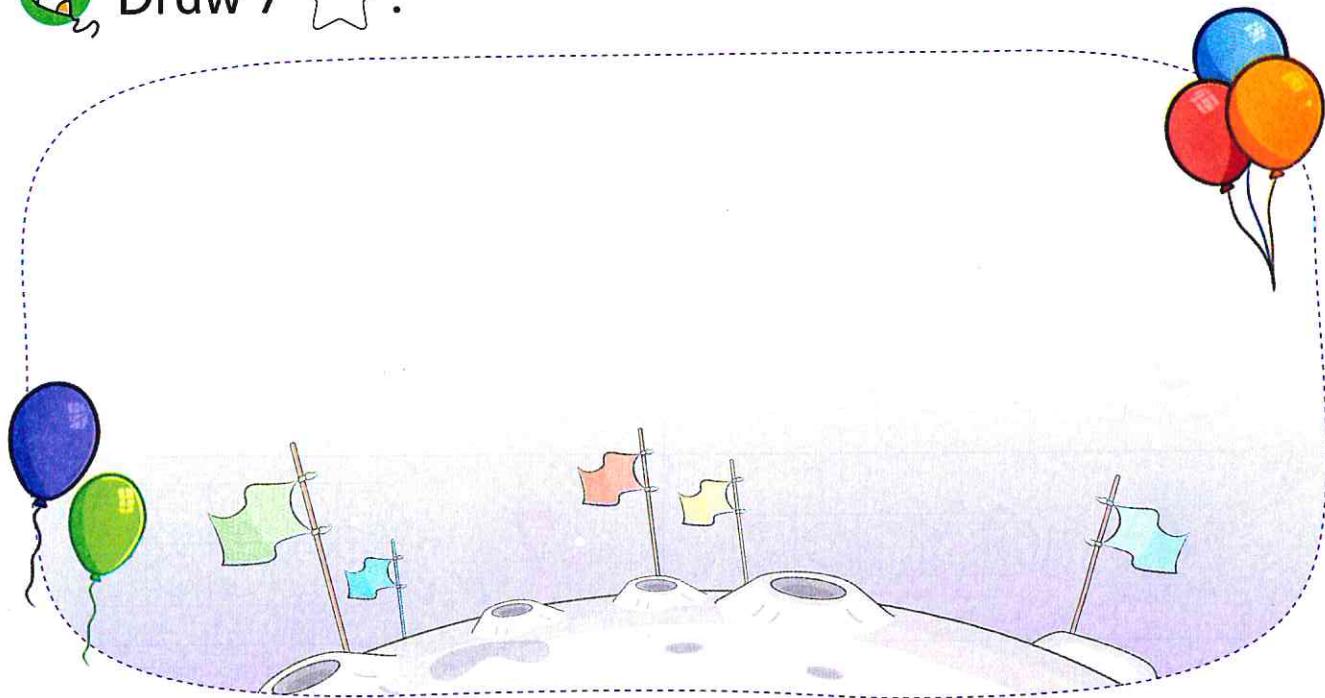


Trace number 7.

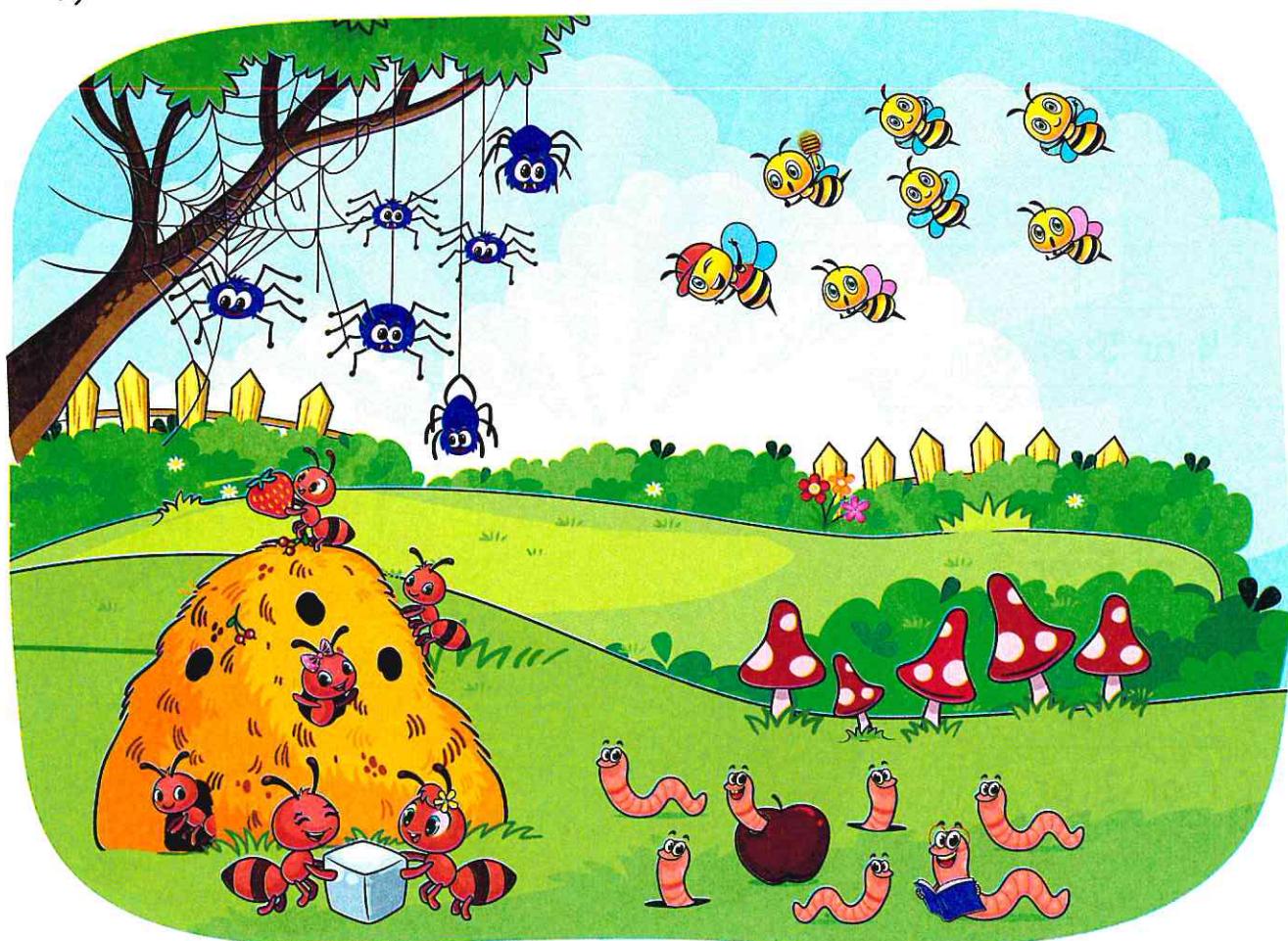
- Ask your child to give you seven crayons of different colors.



Draw 7 ⭐.



Circle the groups of 7.



- Explain that 7 is 1 more than 6. Ask your child to show 7 with his/her raised fingers.

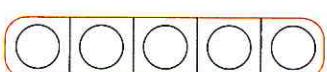


Color ● according to the number.

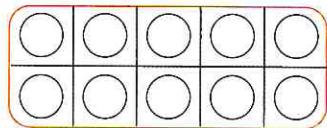
1



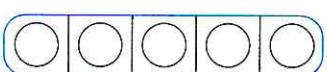
3



6



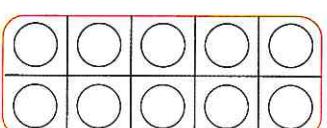
5



4



7



Count and choose the correct number.

5 or 6 or 7



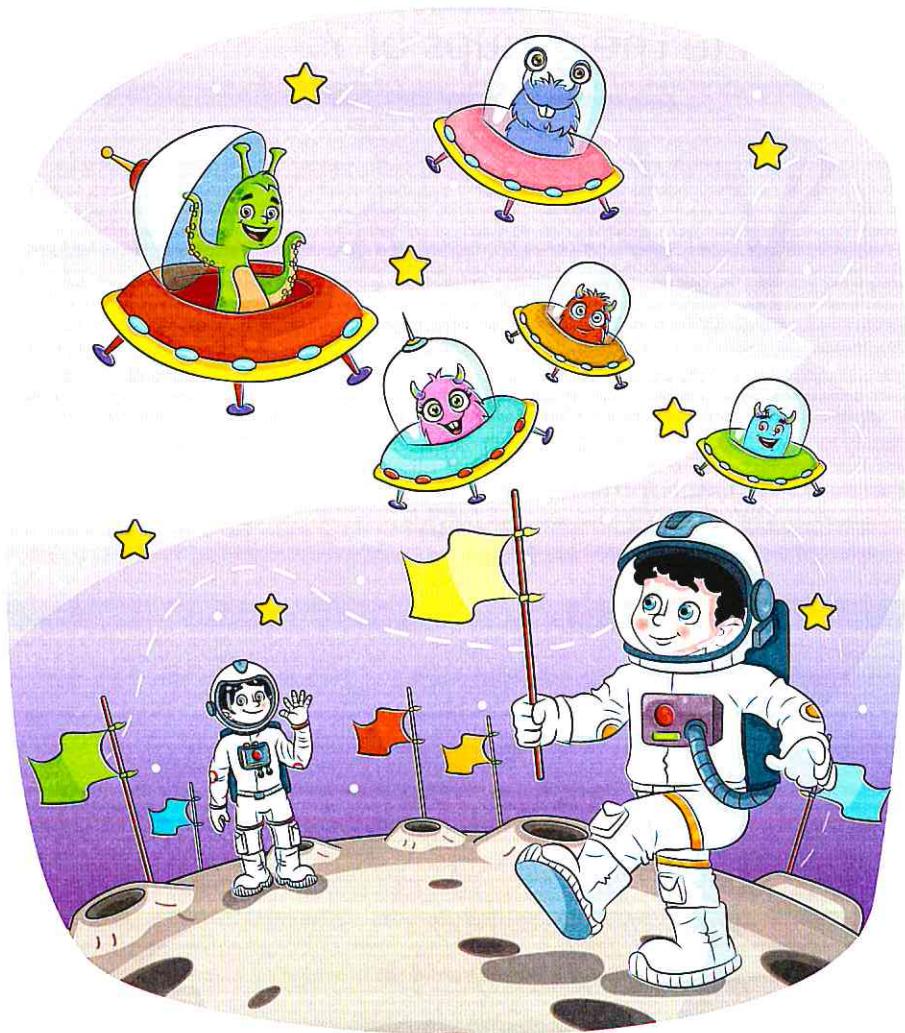
4 or 5 or 6



5 or 6 or 7



1 or 2 or 3

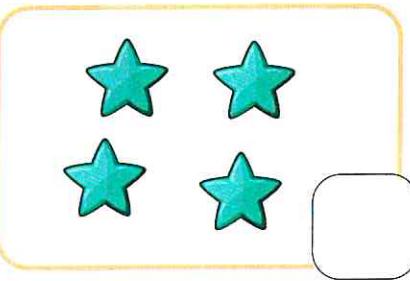
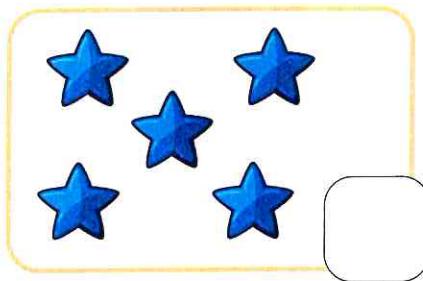
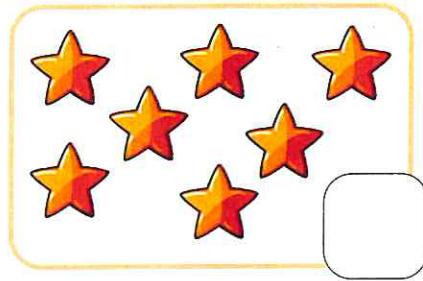
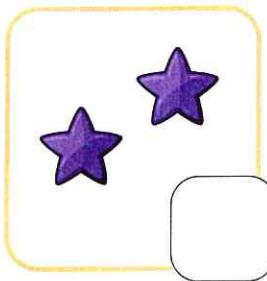
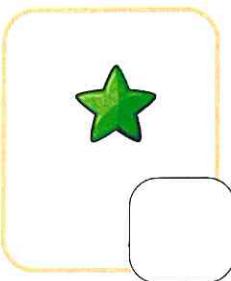


Notes for
parents

- Ask your child to draw and count groups of 7 objects.



Stick a dot card according to the number.



Complete the following.

3 is 1 more than _____

5 is 1 less than _____

7 is 1 more than _____

1 is 1 less than _____

4 is 1 more than _____

6 is 1 less than _____



Find 7 differences.



- Ask your child to count the dots in each sticker loudly.

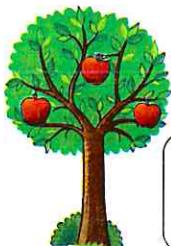


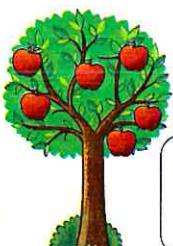
Count and write the correct number of apples.

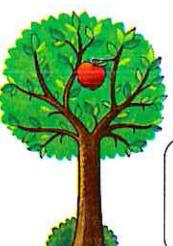
















Choose the correct word.

4 is more less than 7

6 is more less than 3

7 is more less than 6

1 is more less than 2

5 is more less than 4

2 is more less than 3



Draw 7 ○s, 6 □s and 5 △s, then color ○ green,
□ orange and △ red .

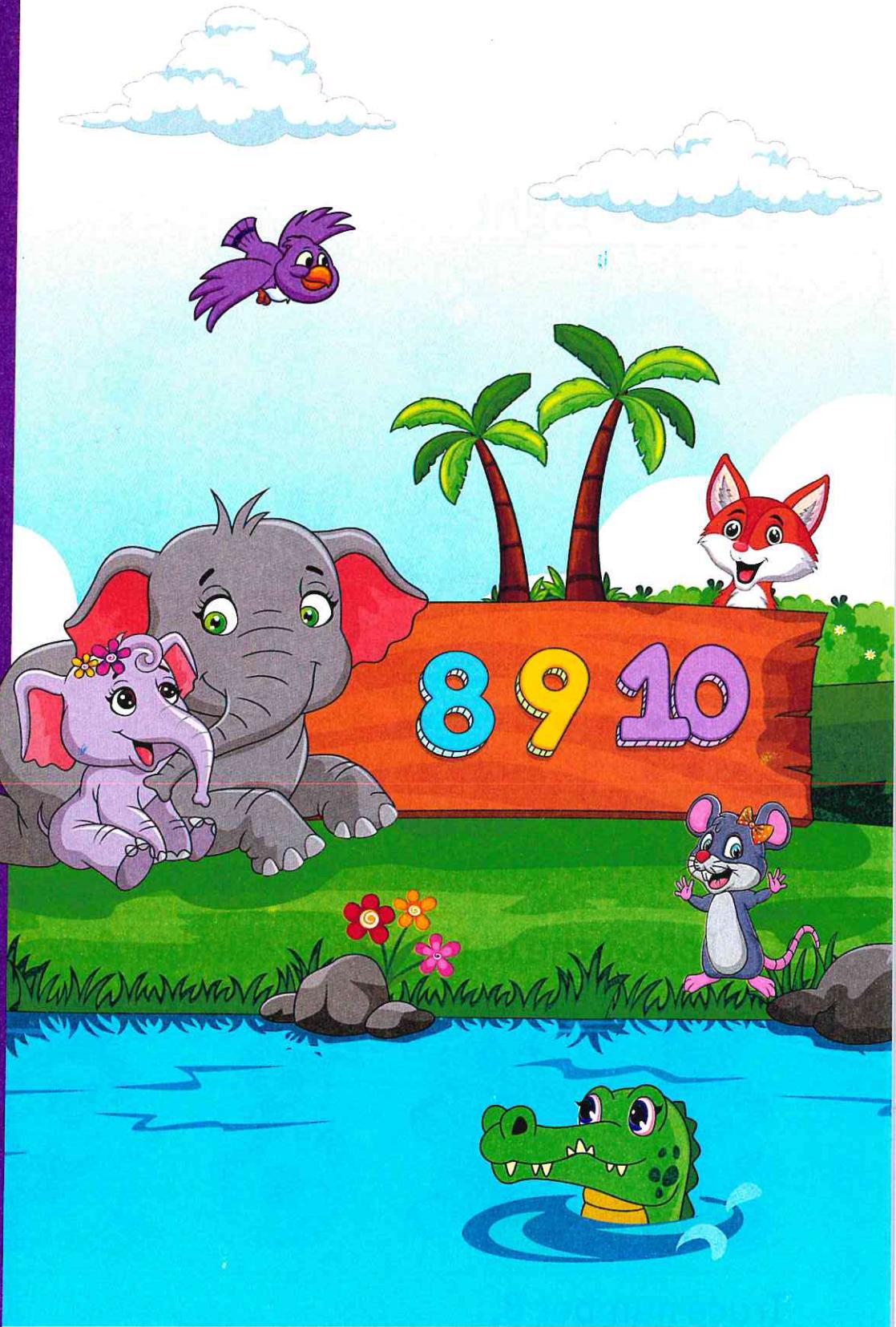


Notes for
parents

- Ask your child to tell you a story related to number 7.

CHAPTER

3



- **Lessons 21 to 23 :** Number Eight - Sorting by size -
Sorting by shape and size
- **Lessons 24 to 28 :** Number Nine - Number Ten
- **Lessons 29 & 30 :** Sorting by shape, color and size -
Fun with numbers (1-10)

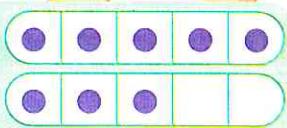
Lessons

21 to 23

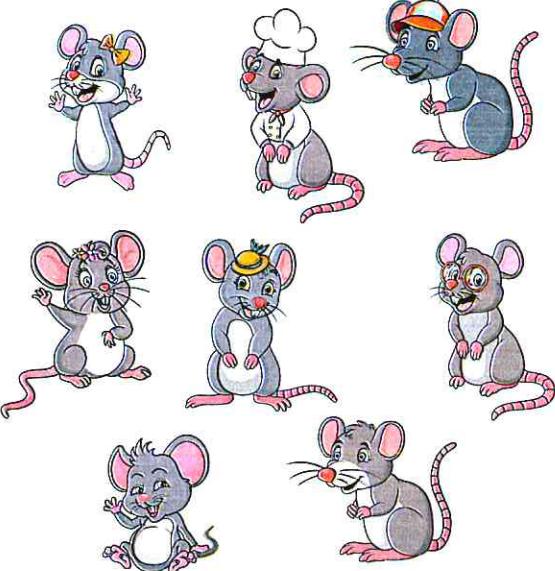
Number Eight - Sorting by size - Sorting by shape and size

Number Eight

8

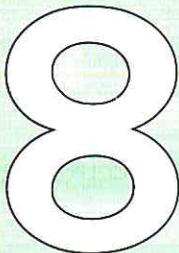


Eight

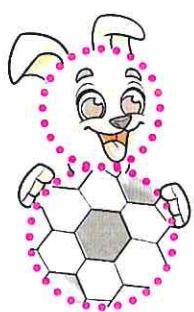
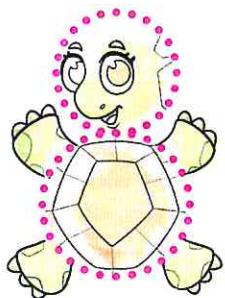


Stick
number
8

Color number 8



Follow the dots to write number 8.



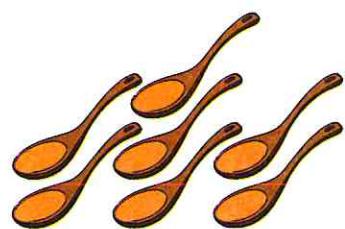
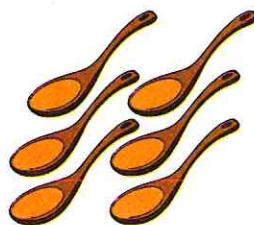
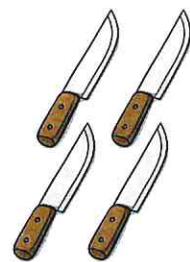
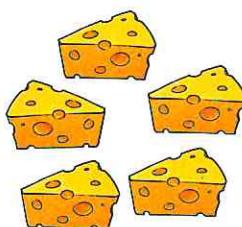
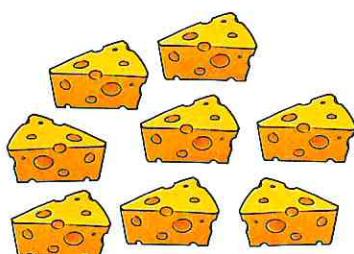
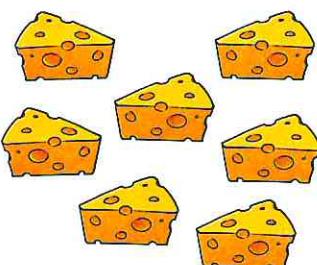
Trace number 8.

Notes for
parents

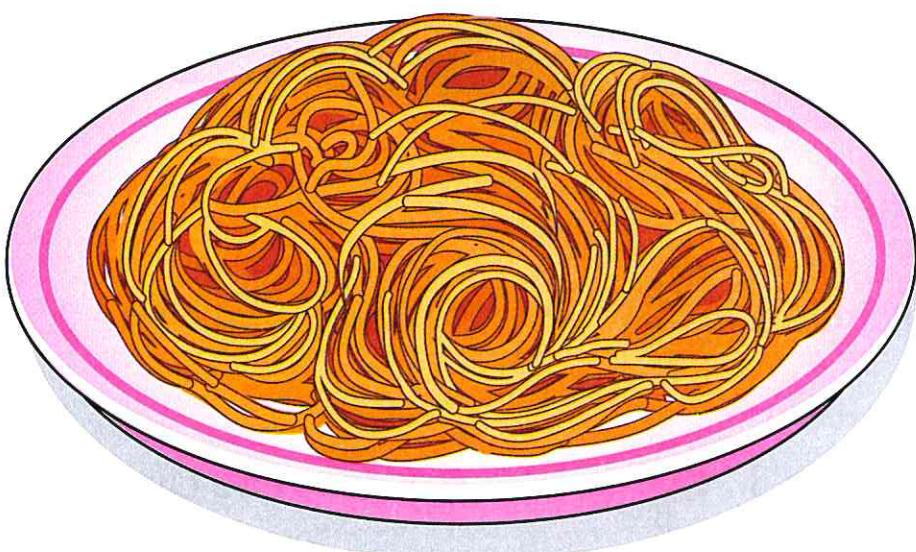
- Ask your child to draw a spider that has 8 legs.
- Ask your child to count from 1 to 8.



Circle the group of 8 in each row.



Stick 8 ●'s on the .



- Ask your child to make a group of 8 using paper clips, dry pasta or beans.



In BOTH pages :

- Count and circle 1 
- Count and circle 2 
- Count and circle 3 
- Count and circle 4 

Notes for
parents

- Ask your child to count the numbers from 1 to 8 loudly.

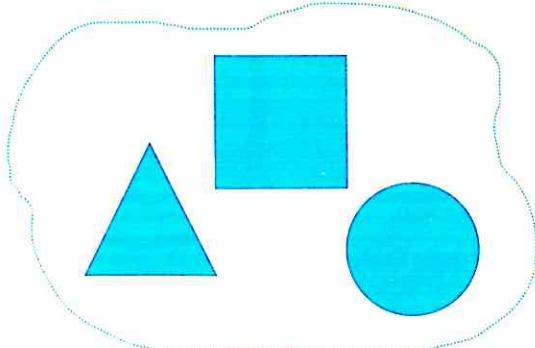


- Count and circle 5 
- Count and circle 7 

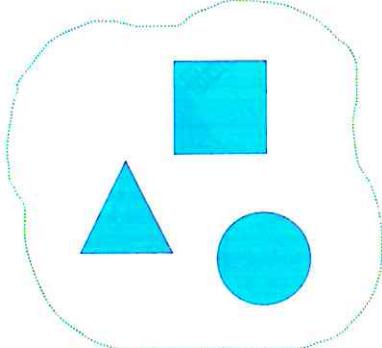
- Count and circle 6 
- Count and circle 8 

- Help your child draw a train of 8 carriages.

Sorting by size



Big shapes



Small shapes



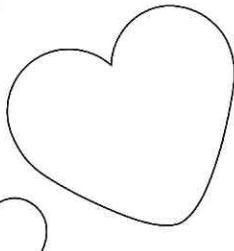
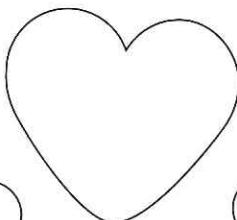
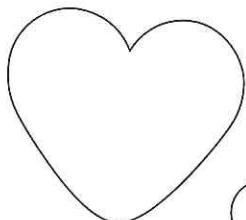
Circle the bigger shape in each.



Circle the smaller shape in each.



Color big blue and small orange.





Circle the picture that is smaller than the first one.



Circle the picture that is bigger than the first one.

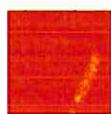


- Ask your child to draw a big square and color it in red and draw another square that is smaller than the first drawn square and color it in green.

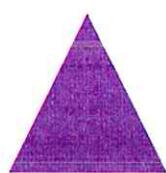
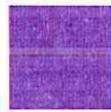
Sorting by shape & size



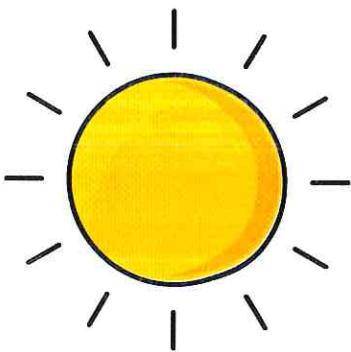
Circle the objects having the same shape.



Circle the big objects by blue and circle the small objects by red.



Draw ☼ smaller than the drawn one.



Draw ☼ bigger than the drawn one.

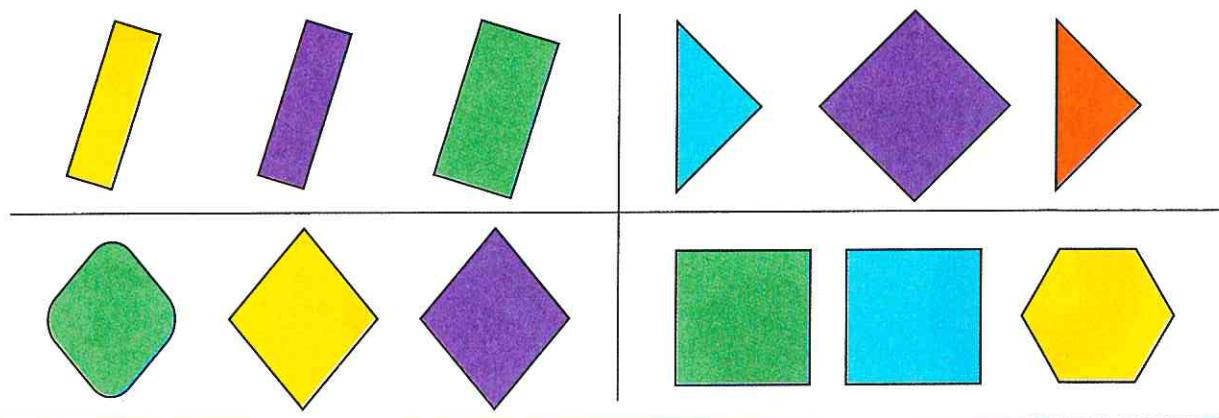


Notes for
parents

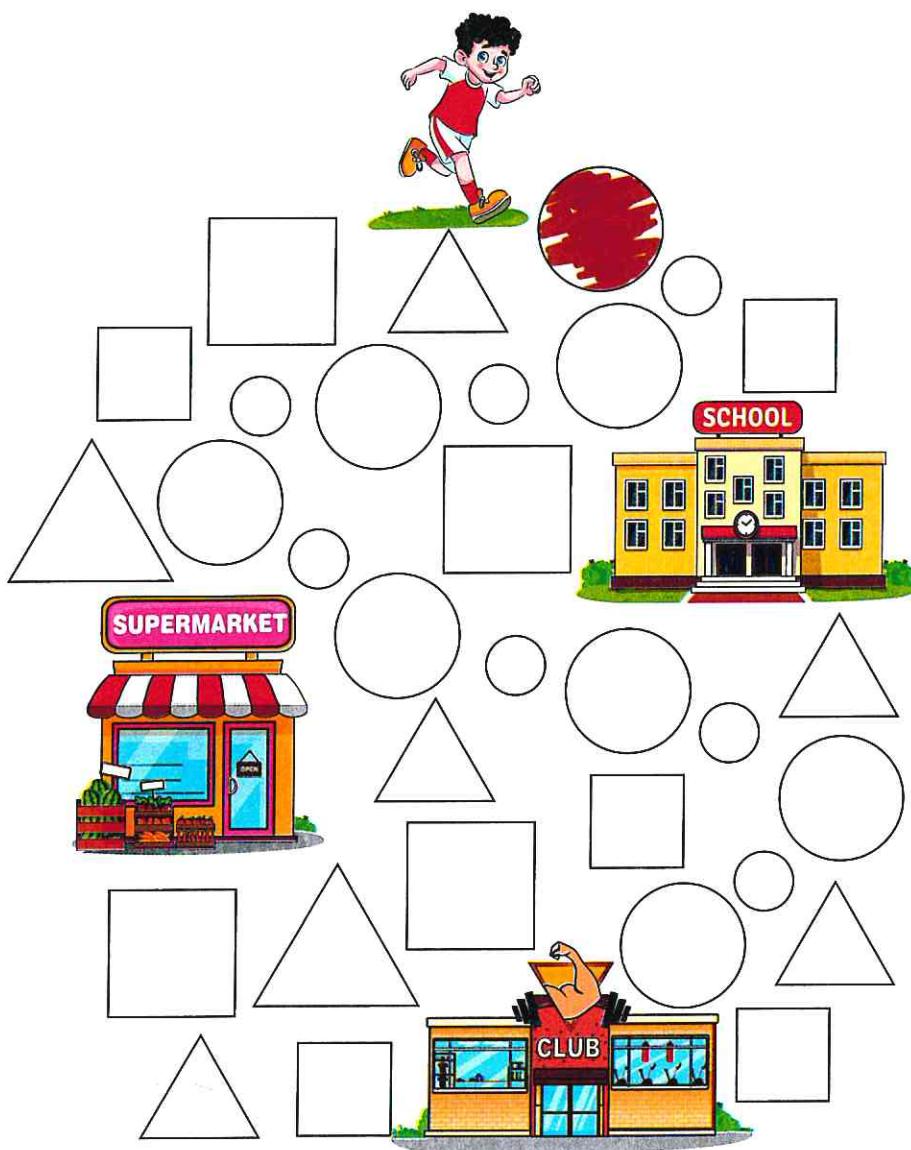
- In this page ask your child to point to each big shape and say its name.



Circle the different shape in each.



Follow the ○s. Color them. Where do they lead ?

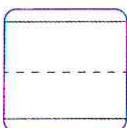


How many ?

Big ○s



Small ○s



Which is more ?

Tick

Big ○s

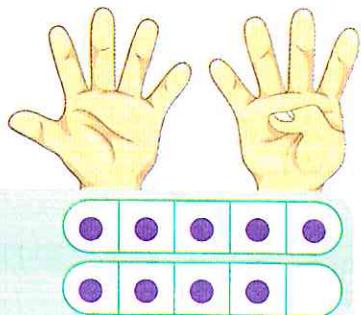
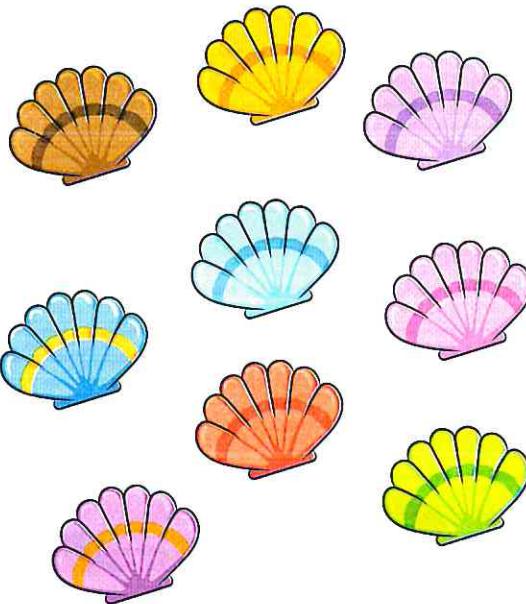


Small ○s



- Point to any shape in the page and ask your child to say if that shape is big or small.

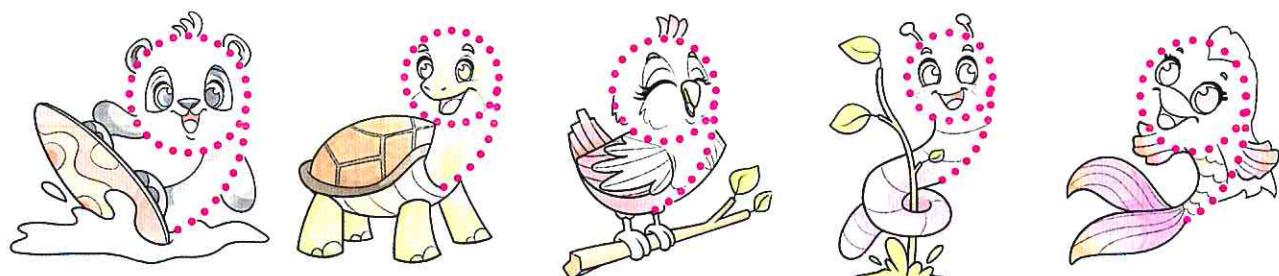


Number Nine**9****Nine**Stick
number
9

Color number 9



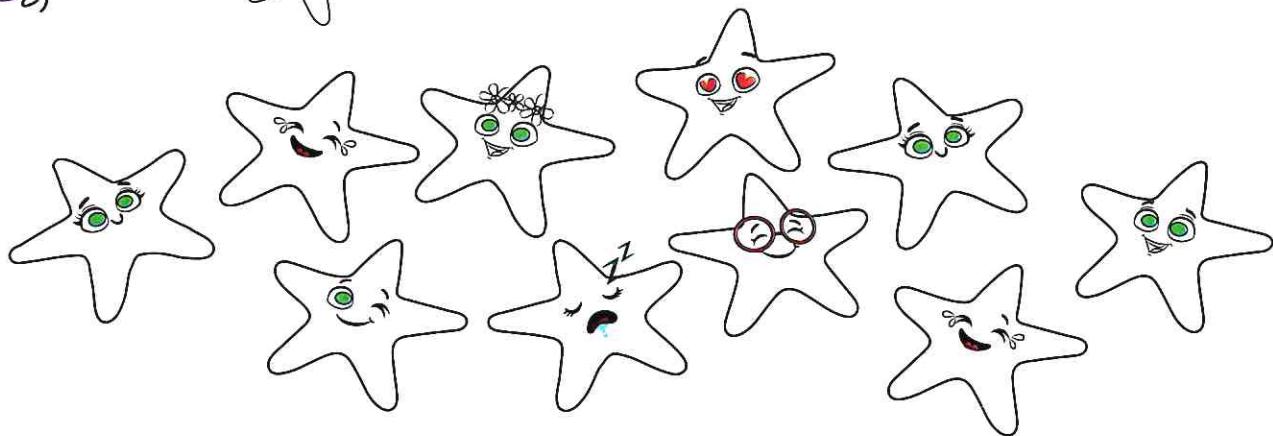
Follow the dots to write number 9.



Trace number 9.

- Ask your child to clap his/her hands 9 times.
- Explain that 9 is 1 more than 8.

 Color 9 .



 Complete drawing 9 .

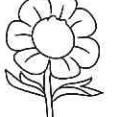


 ✓ Tick 8 .

 Circle 9 .

 Circle 2 .

 Circle 1 .

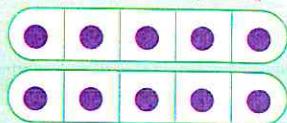
 Circle 3 .



- Ask your child to draw 3 large triangles and then count all their sides.

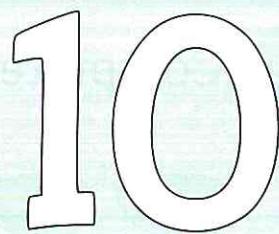
Number Ten

10



Stick
number
10

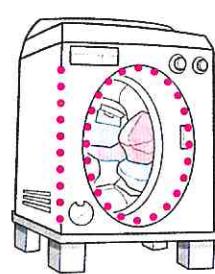
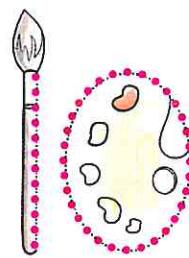
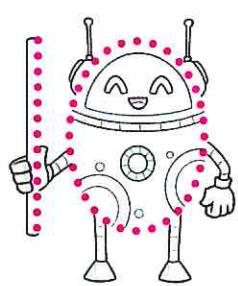
Color number 10



Ten



Follow the dots to write number 10.



Trace number 10.



Notes for
parents

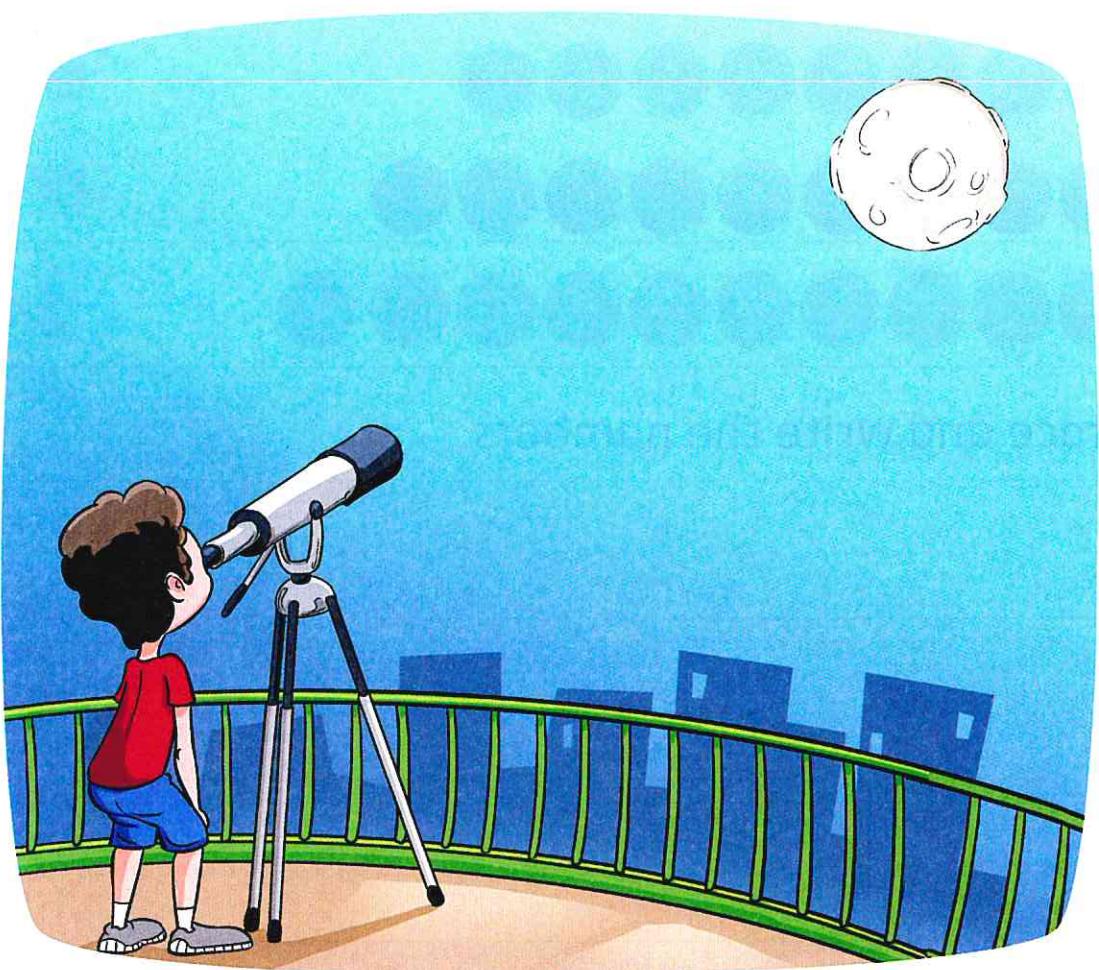
- Trace your child's hands on a blank paper and ask him/her how many fingers do you have ?
- Explain that 10 is a two-digit number, written as 0 beside 1.



Draw 10 ●'s on the ladybug's back.



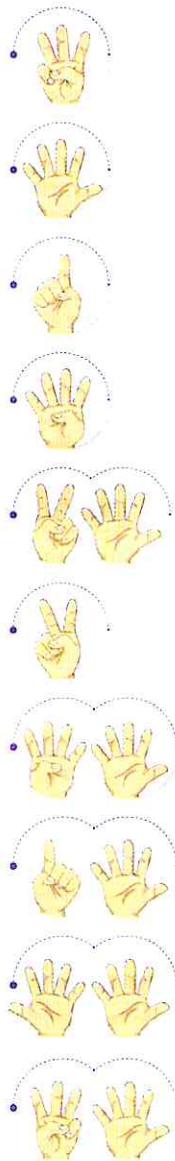
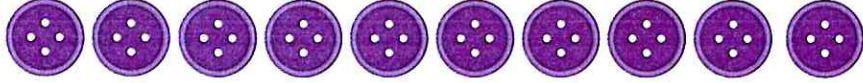
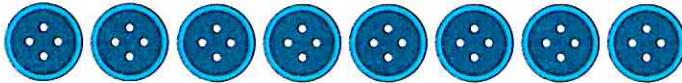
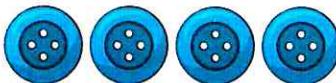
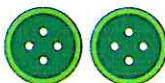
Stick 10 ⭐'s in the sky.



- Bring 10 coins and ask your child to count them loudly.



Match.



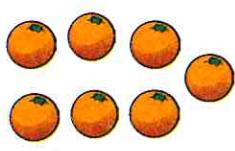
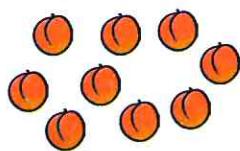
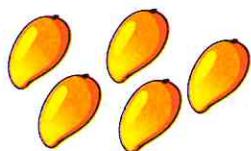
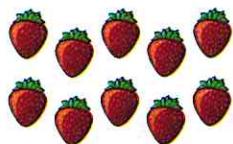
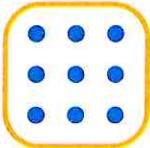
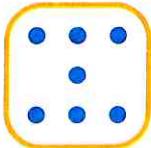
Trace and write the numbers.

Tracing practice lines for the numbers 1 through 10. Each number is shown once in a dashed outline for tracing, followed by three blank lines for independent writing practice.

- Ask your child to clap his/her hands 10 times.
- Ask your child to name 10 of his/her friends in the school.



Join the dot card to its correct group.



Circle the correct number.



7 or 8 or 9



1 or 2 or 3



8 or 9 or 10



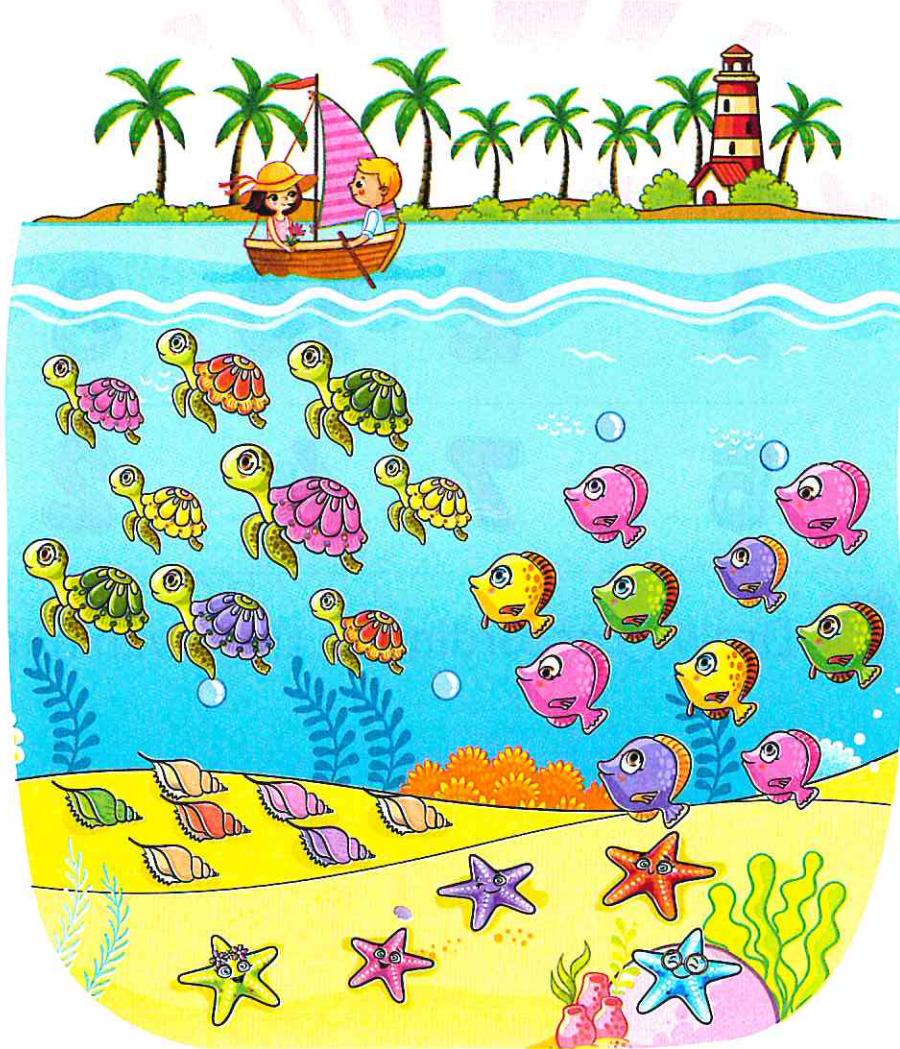
5 or 6 or 7



3 or 4 or 5



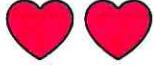
8 or 9 or 10



• Ask your child to show you 9 fingers on his/her hands.



Draw 1 more ❤ in each group, then write the number of each group.



Circle the bigger number each.

1

2

10

8

3

5

5

7

4

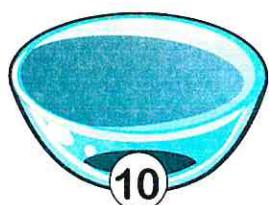
2

6

9



Draw ○ according to the given number.



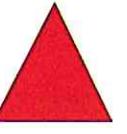
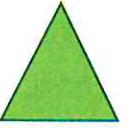
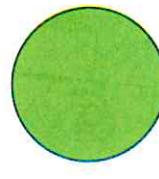
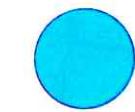
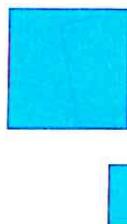
Notes for
parents

- Use toys or other objects with your child to create sets of 9 and 10.

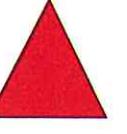
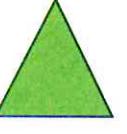
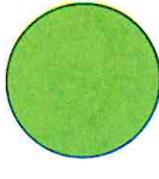
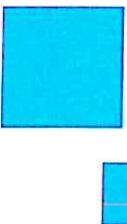
Sorting by shape, color and size



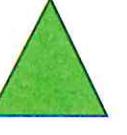
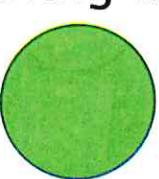
Circle the objects having the same shape.



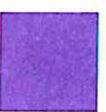
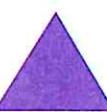
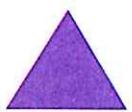
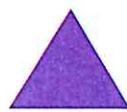
Circle the objects having the same color.



Circle the objects having the same size (small-big).



Circle the odd object in each row.



Notes for parents

- Ask your child to tell you the ways of sorting objects in this page.



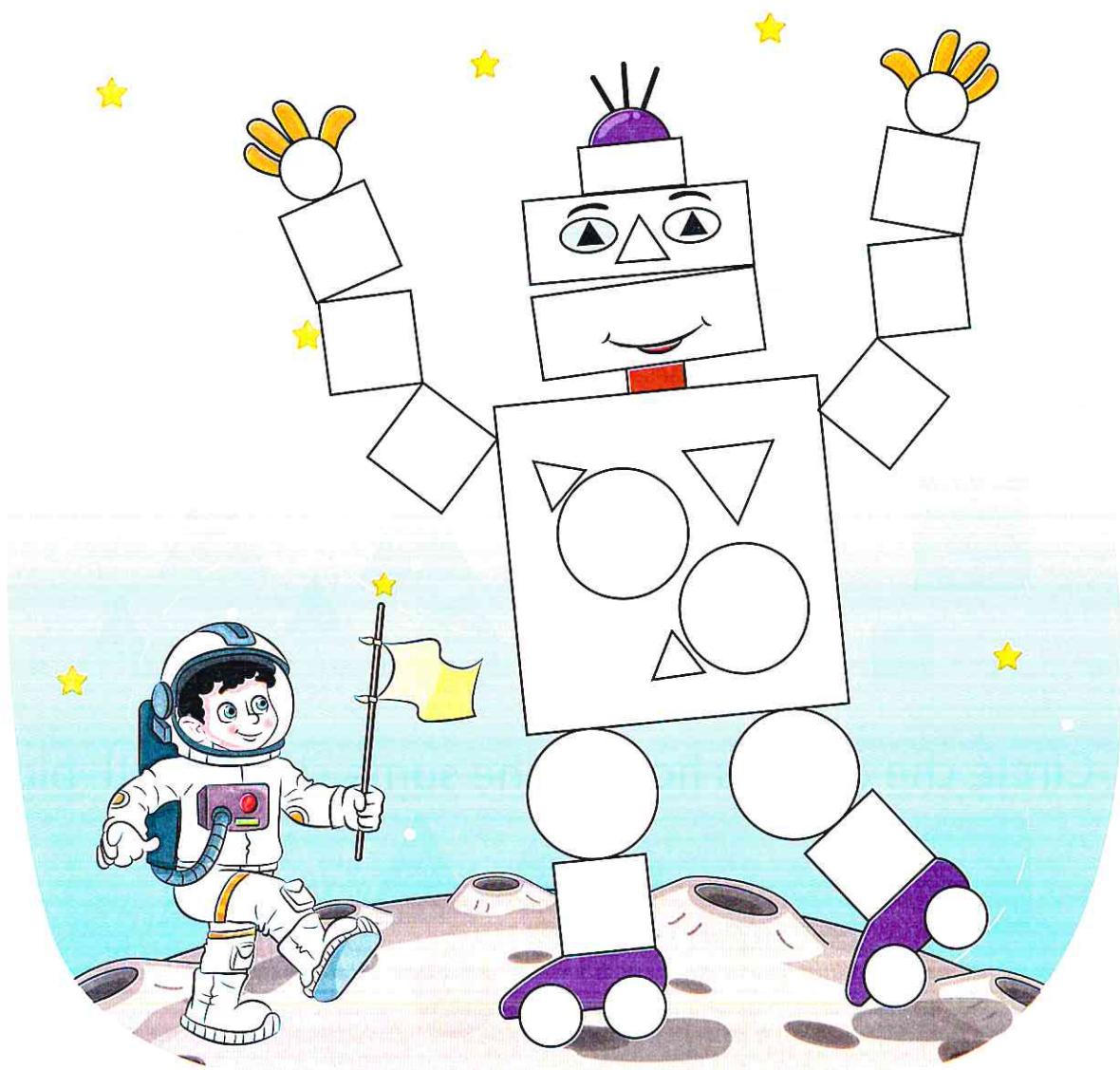
Color the picture.

= green

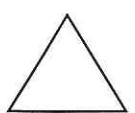
= yellow

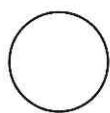
= blue

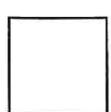
= red

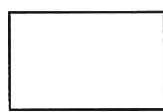


From the picture. Count and write the number.









- Point to each shape in this page and ask your child to name it and say if the shape is big or small.

Fun with numbers (1-10)

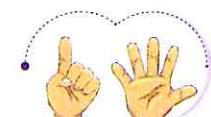
 Match.



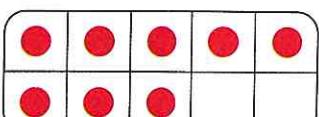
1



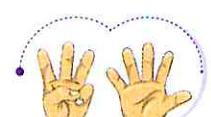
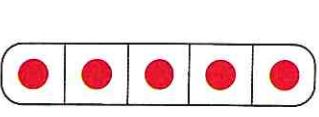
2



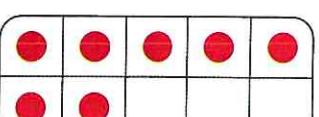
3



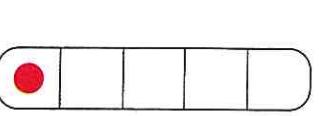
4



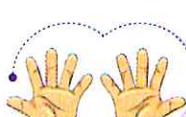
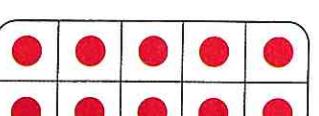
5



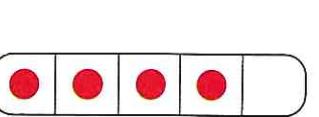
6



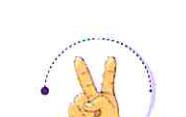
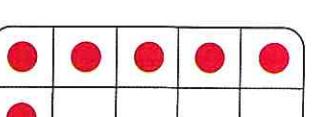
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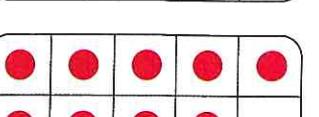
8



9



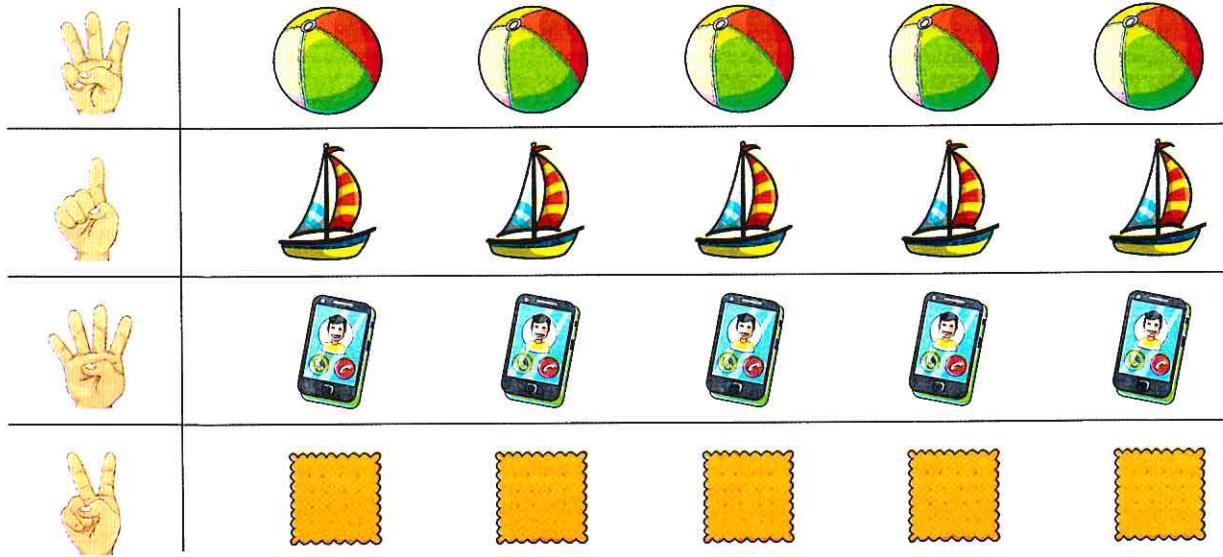
10



- Ask your child to clap his/her hands 10 times.



Circle according to the raised fingers.



Count the dots. Color the balloons.

purple

orange

green

blue

yellow

red



Notes for
parents

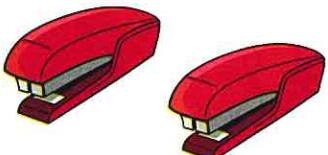
- Ask your child to name 10 of his/her friends in the class.



Circle the correct number.



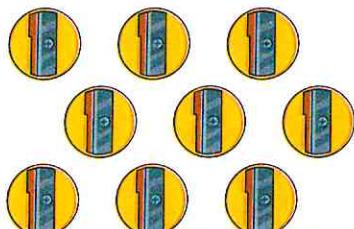
5 8 7



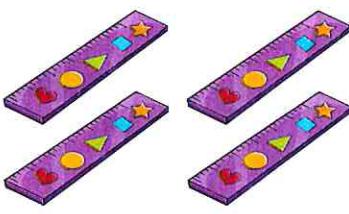
3 2 4



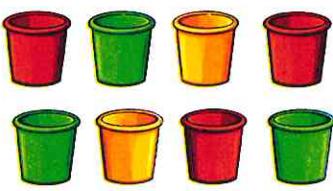
8 9 10



7 8 9



3 4 5



8 7 6



Complete with the suitable number.

1 is 1 less than _____

7 is 1 more than _____

5 is 1 less than _____

10 is 1 more than _____

8 is 1 less than _____

3 is 1 more than _____



Circle the numbers that are more than 5.

9 2 10 8 4 5 7 1 3 6

- Ask your child to count the numbers 1 - 10 loudly.



In BOTH pages :
Count and write the number.























Notes for
parents

- Ask your child to jump the rope 10 times.



- Use beans, dry pasta and paper clips and create sets from 1 - 10.

Place
a smiley
face

CHAPTER

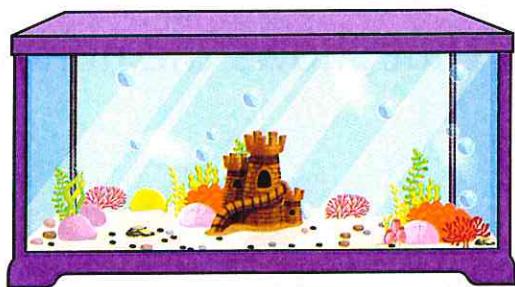
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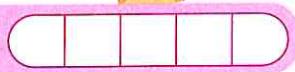
- **Lessons 31 to 34 :** Number Zero - Reviewing writing numbers (0-3) - Patterns
- **Lessons 35 to 37 :** Reviewing writing numbers (4-6)
- **Lessons 38 to 40 :** Reviewing writing numbers (7-9)

Number Zero

0



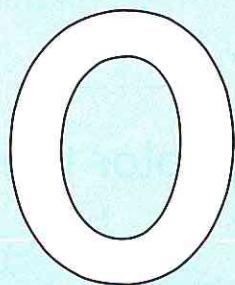
Stick
number
0



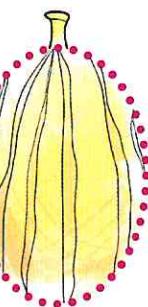
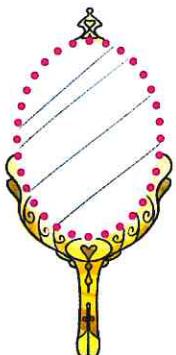
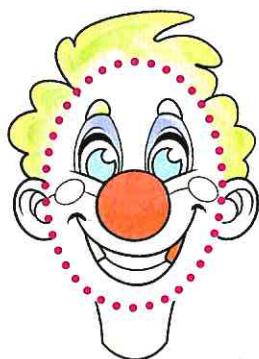
Zero

This tank has **0** fish.

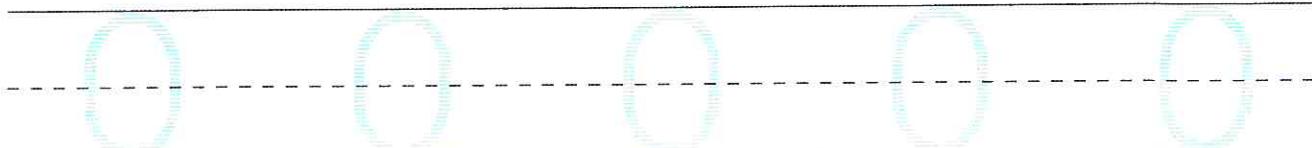
Color number 0



Follow the dots to write number 0.



Trace number 0.



Notes for parents

- Ask your child to write 0 in the air.



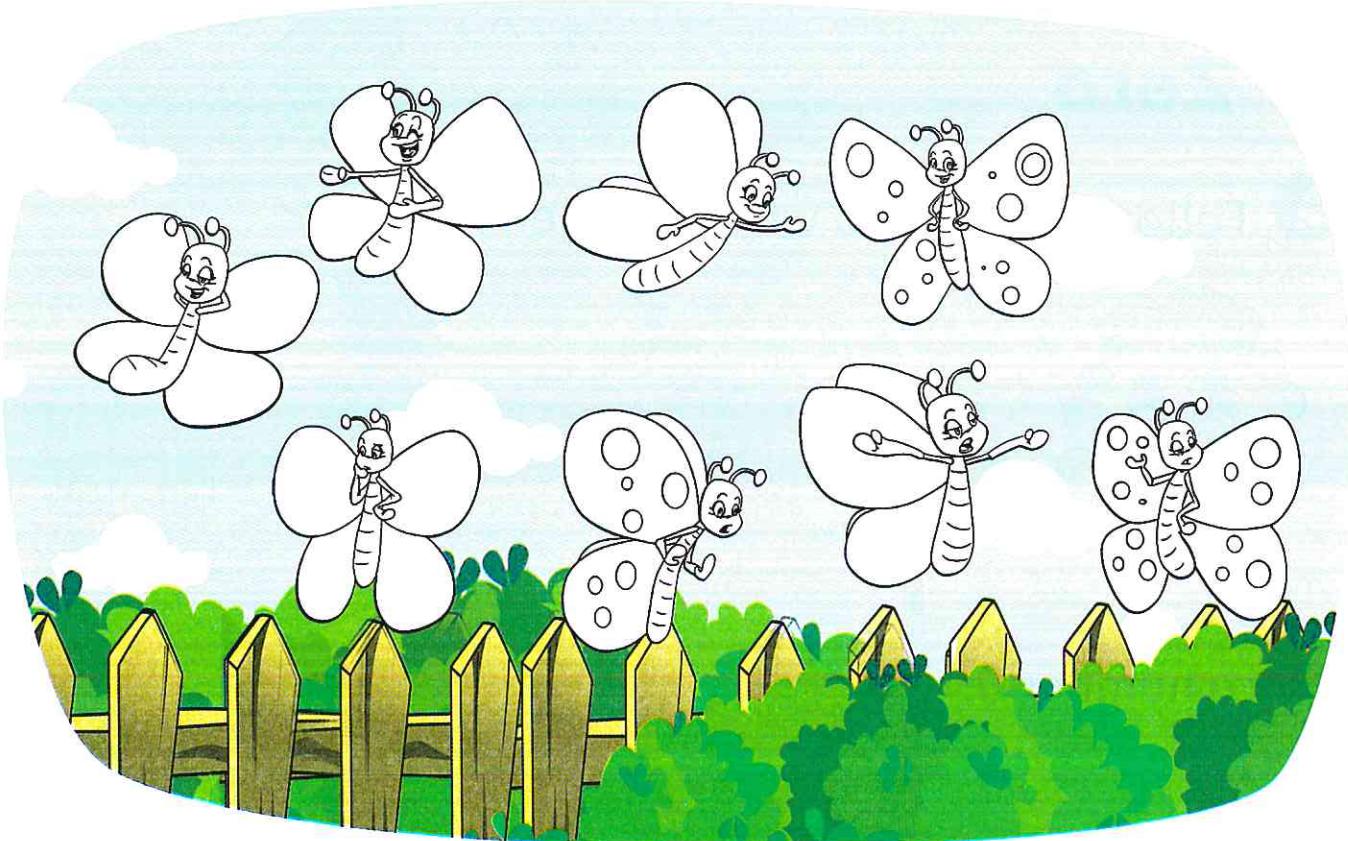
Circle the nest that has 0 birds inside.



Circle the hand that shows the number 0.



Color the butterflies that have 0 spots.



Notes for
parents

- Ask your child questions as : How many wings do you have ?

Reviewing writing numbers (0-3)

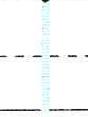
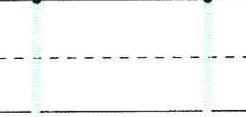


Trace and write the numbers (0-3)

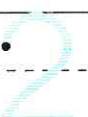
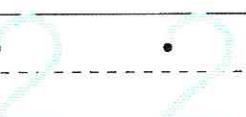
0



1



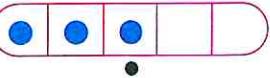
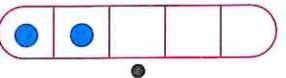
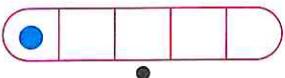
2



3



Match.



1

3

0

2

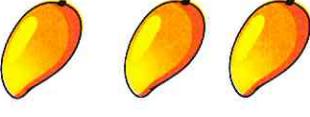


Circle items according to the number.

2



0



1



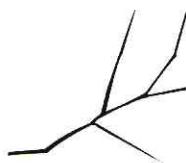
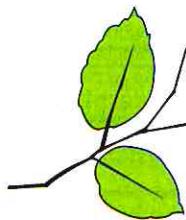
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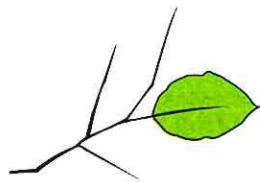
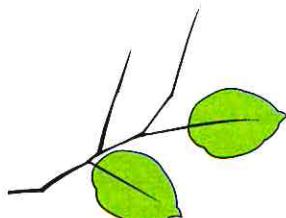
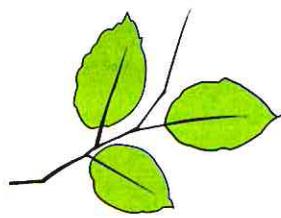
- Help your child make the numbers (0-3) using clay.



Count and choose the correct number.



0 | 2 0 | 2 0 | 2



| 2 3 | 2 3 | 2 3



Complete with the suitable number.

2 is 1 more than _____

1 is 1 less than _____

1 is 1 more than _____

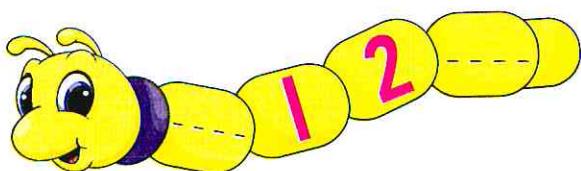
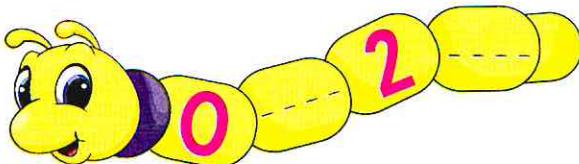
0 is 1 less than _____

_____ is 1 less than 3

_____ is 1 more than 2



Complete.

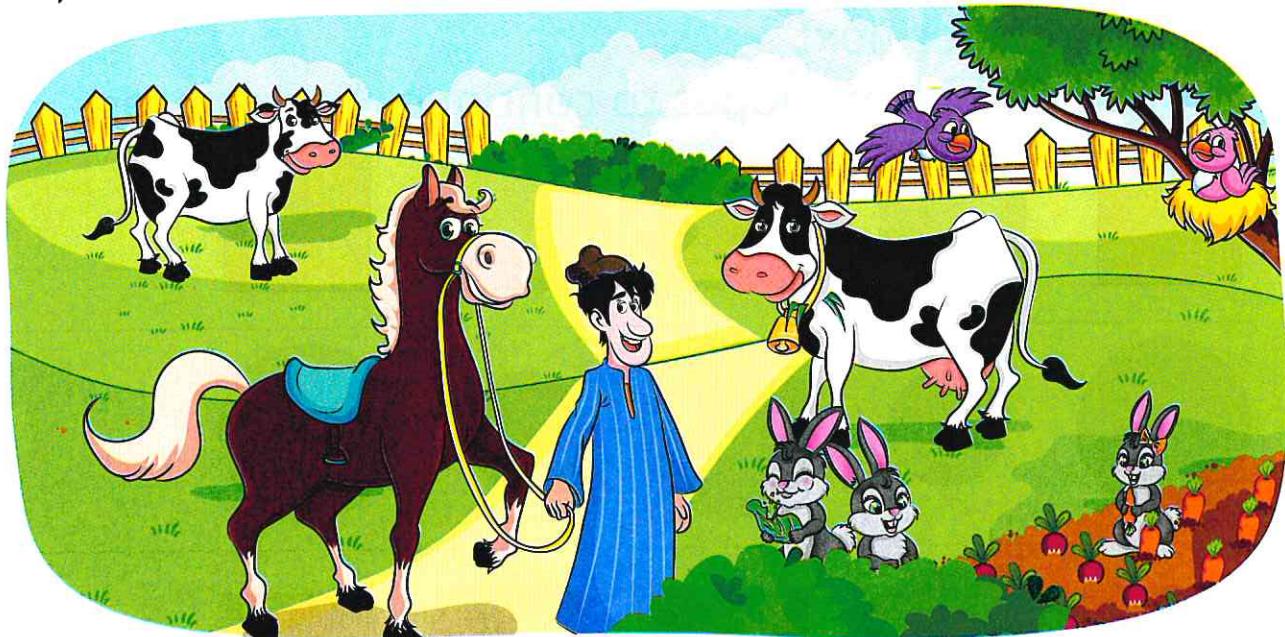


Notes for
parents

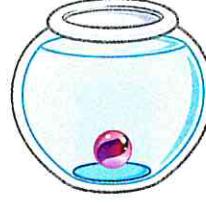
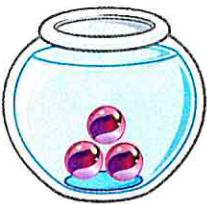
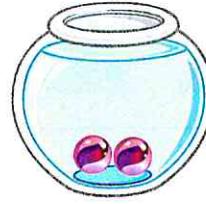
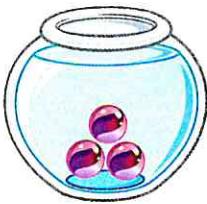
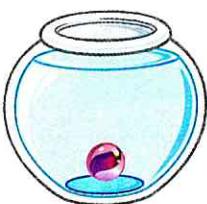
- Let your child draw number 1 on a sheet of paper and use glue and glitter to decorate it.
- Ask your child to help you write the numbers 1 and 2 to label things around your house.



Count and write "How many?"



Count and write the number of ●'s.



- Ask your child to show you a group of 3 things and write the number 3 to label the group.
- Ask your child to draw a picture that shows a group of 3.

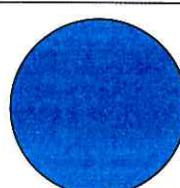
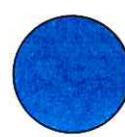
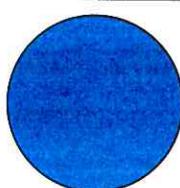
Patterns

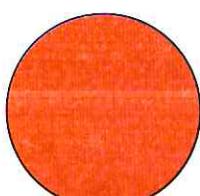


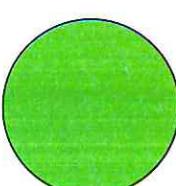
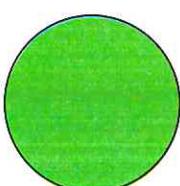
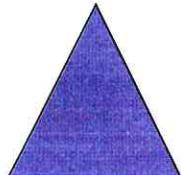
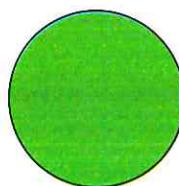
What comes next ?

Draw and color shapes to continue the patterns.











Choose the correct item to continue the pattern.





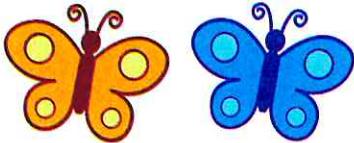
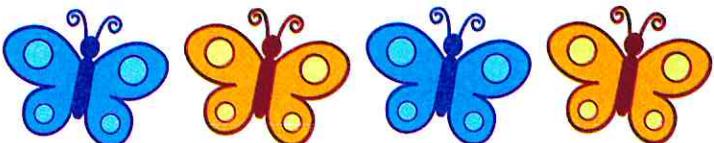
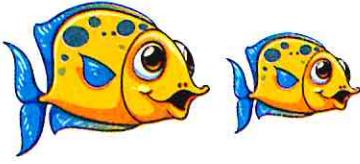
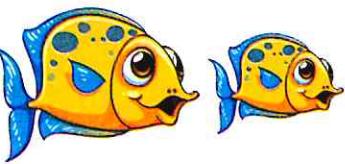
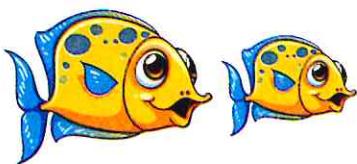
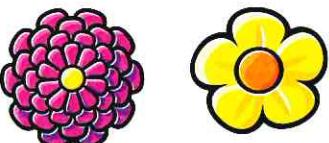
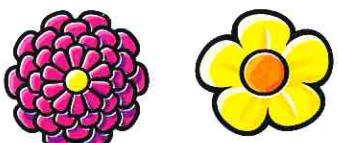




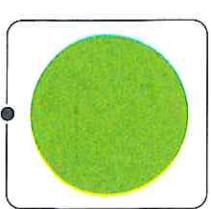
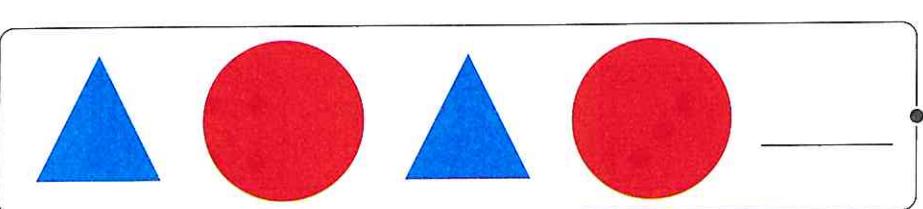
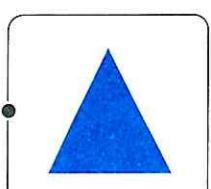
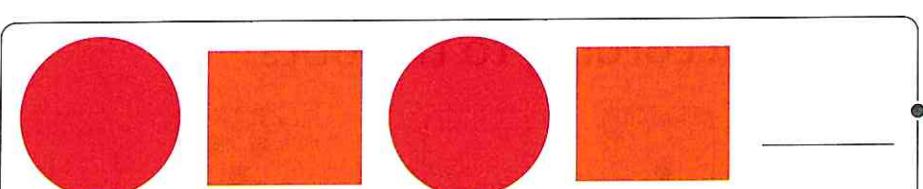
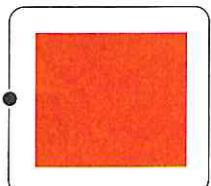
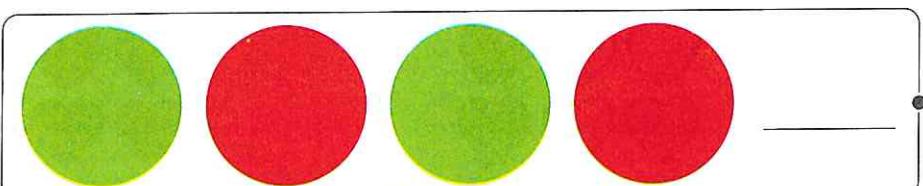
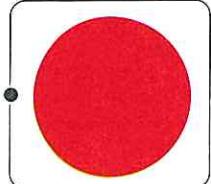
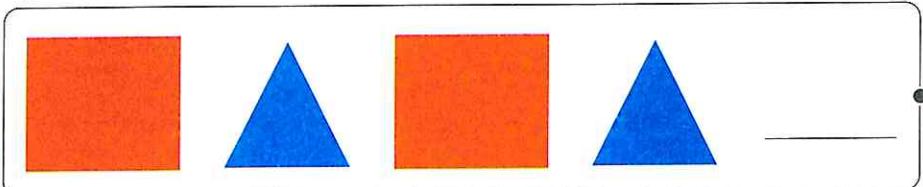
- Give your child sets of objects such as pens, pencils and crayons and let him/her to show you how to make a pattern.



Choose the picture that comes next.



Match.



- Ask your child to use shapes cut from colored paper to make a two-color pattern.

Place
a smiley
face

Lessons

35 to 37

Reviewing writing numbers (4-6)



Trace and write the numbers.

Handwriting practice lines for tracing and writing the numbers 4, 5, and 6.

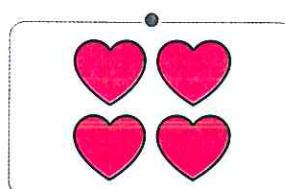
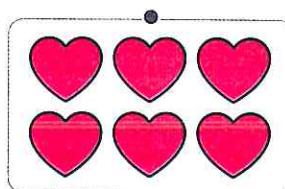
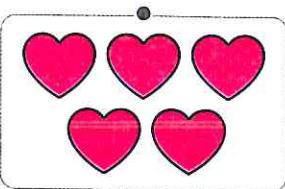


Match.

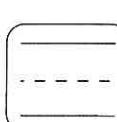
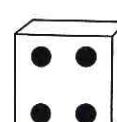
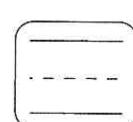
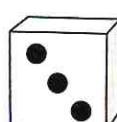
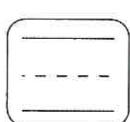
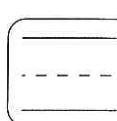
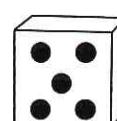
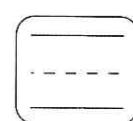
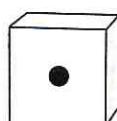
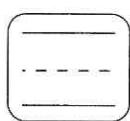
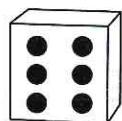
4

5

6



Write the number according to the dots.

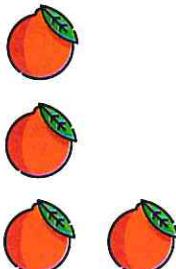


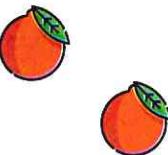
Notes for
parents

- Ask your child to draw a square and label each side by a number from 1 to 4.

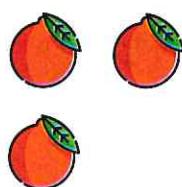


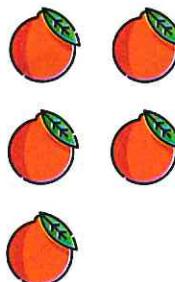
Draw 1 more , then write the number of all.





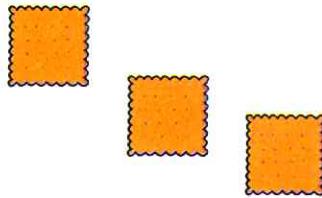








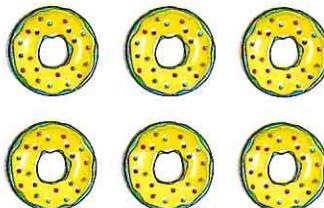
Count and choose the correct number.



1 2 3

3 4 5

2 3 4



4 5 6

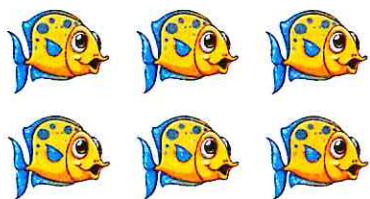
1 2 3

4 5 6

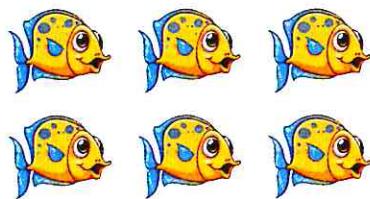
- Give your child a card with number 4 written on it, then ask him/her to draw pictures on this card to show a group of 4.
- Say a number from 1 to 6 and ask your child to write it.



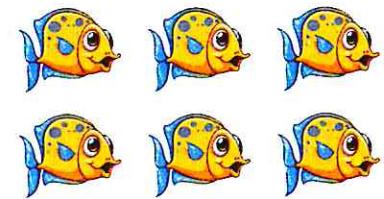
Circle according to the given number.



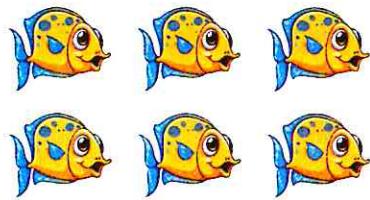
4



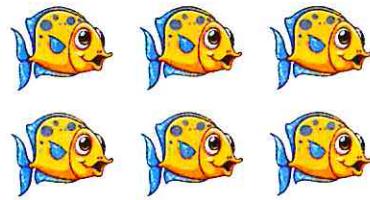
0



2



5



1



6



Count and write "How many ?"

















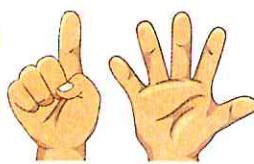
Notes for
parents

- Put your hand on a paper and ask your child to trace around your fingers then ask him/her to count the fingers.
- Ask your child to stick 6 stickers on a sheet of paper and label it by 6.



Write the number of the raised fingers.















Complete with the suitable number.

4 is 1 less than _____

6 is 1 more than _____

3 is 1 less than _____

5 is 1 more than _____

_____ is 1 less than 6

_____ is 1 more than 2



Choose the correct answer.

- Triangle has _____ sides. (3 or 4 or 5)
 - Rectangle has _____ corners. (3 or 4 or 5)
 - Square has _____ equal sides. (3 or 4 or 5)
- Ask your child to count all sides in 2 triangles and write the number.

Place
a smiley
face

Lessons
38 to 40

Reviewing writing numbers (7-9)



Trace and write the numbers.

Handwriting practice lines for the numbers 7, 8, and 9. Each number has a dashed outline for tracing, followed by three blank sets of lines for independent writing practice.



Draw ● according to the number.

8

9

7



Match.



• Nine 9



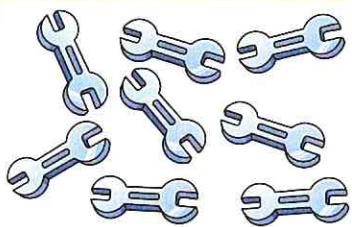
• Eight 8



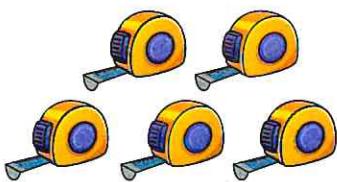
• Seven 7



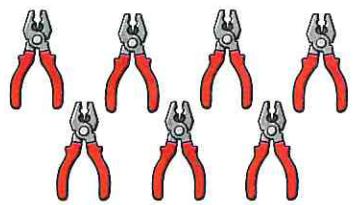
Count and choose the correct number.



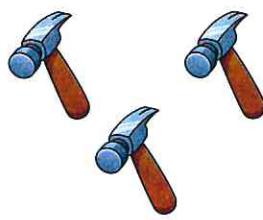
7 8 9



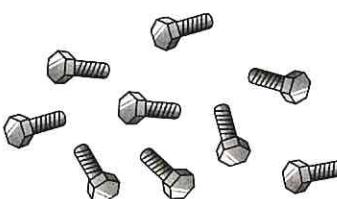
3 4 5



5 6 7



2 3 4



7 8 9

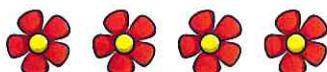


1 2 3

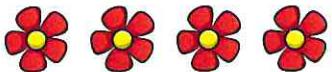


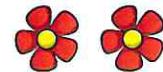
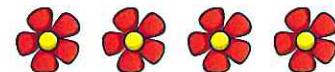
Draw 1 more 🌸, then write the number.







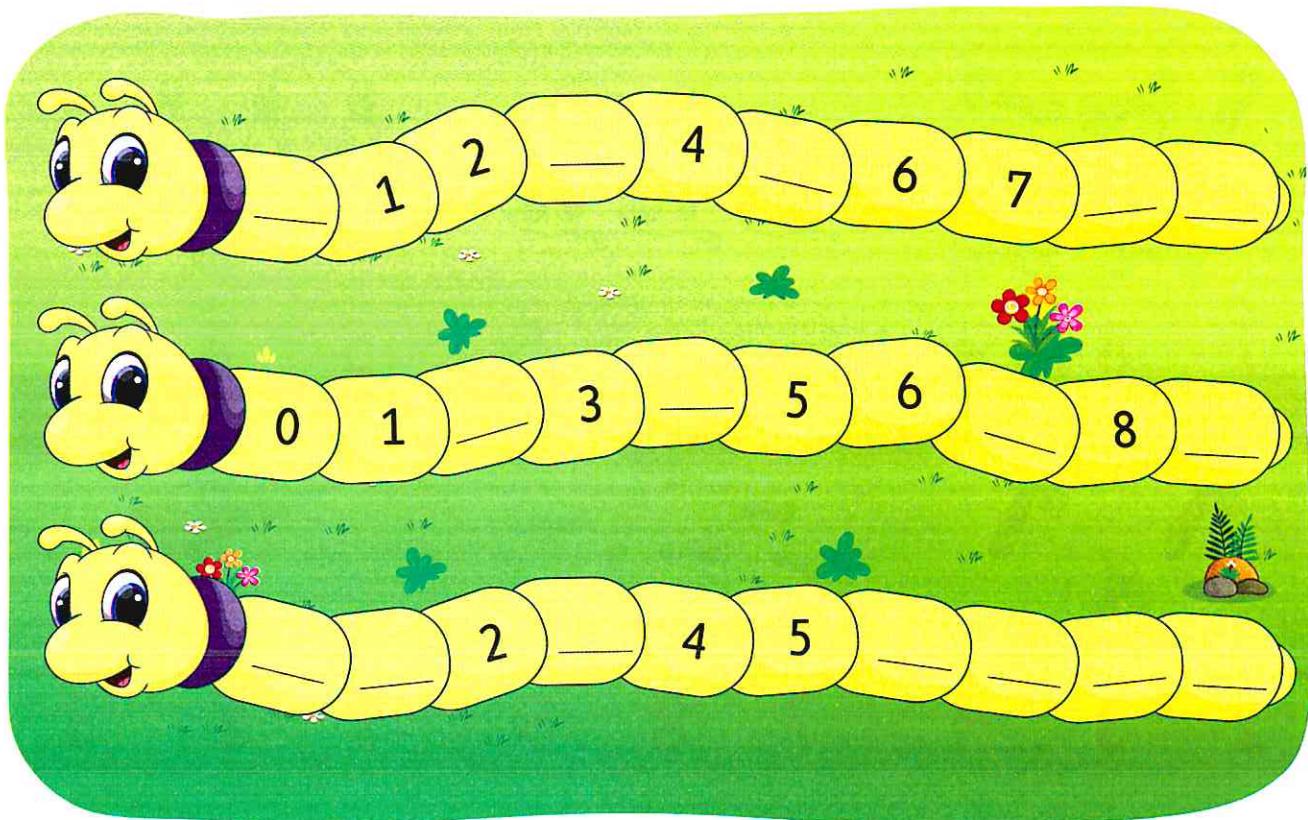




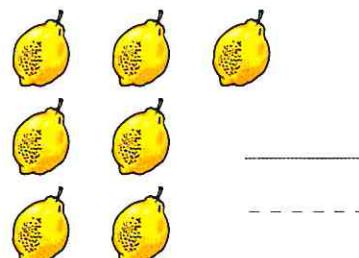
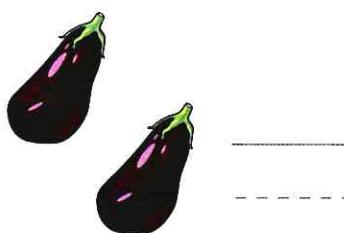
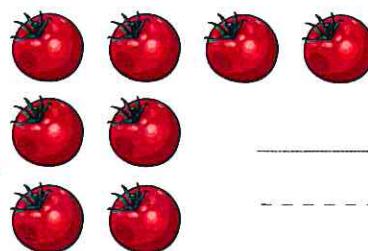
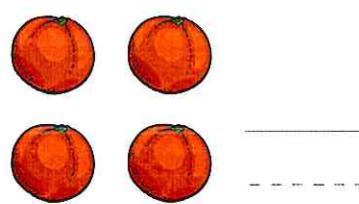
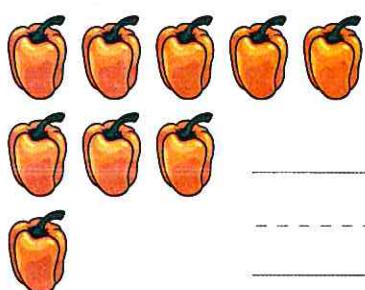
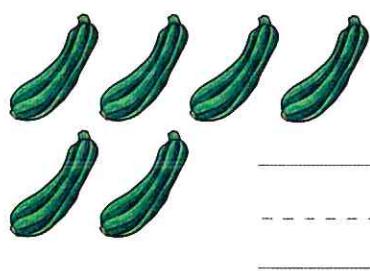
- Ask your child to cut 7 pictures of fruits and vegetables he/she likes from a magazine and stick them to make a poster of his/her favourite fruits and vegetables.
- Ask your child to count the legs of two chairs and write how many.



Complete the following.



Count and write the number.



Notes for
parents

- Draw number 8 on construction paper and invite your child to cut it out and then decorate it.
- Display a number card for 9. Invite your child to make different designs with 9 beans on different sheets of paper.



Complete with a number.

5 is 1 more than _____

9 is 1 more than _____

6 is 1 more than _____

_____ is 1 more than 7

7 is 1 less than _____

0 is 1 less than _____

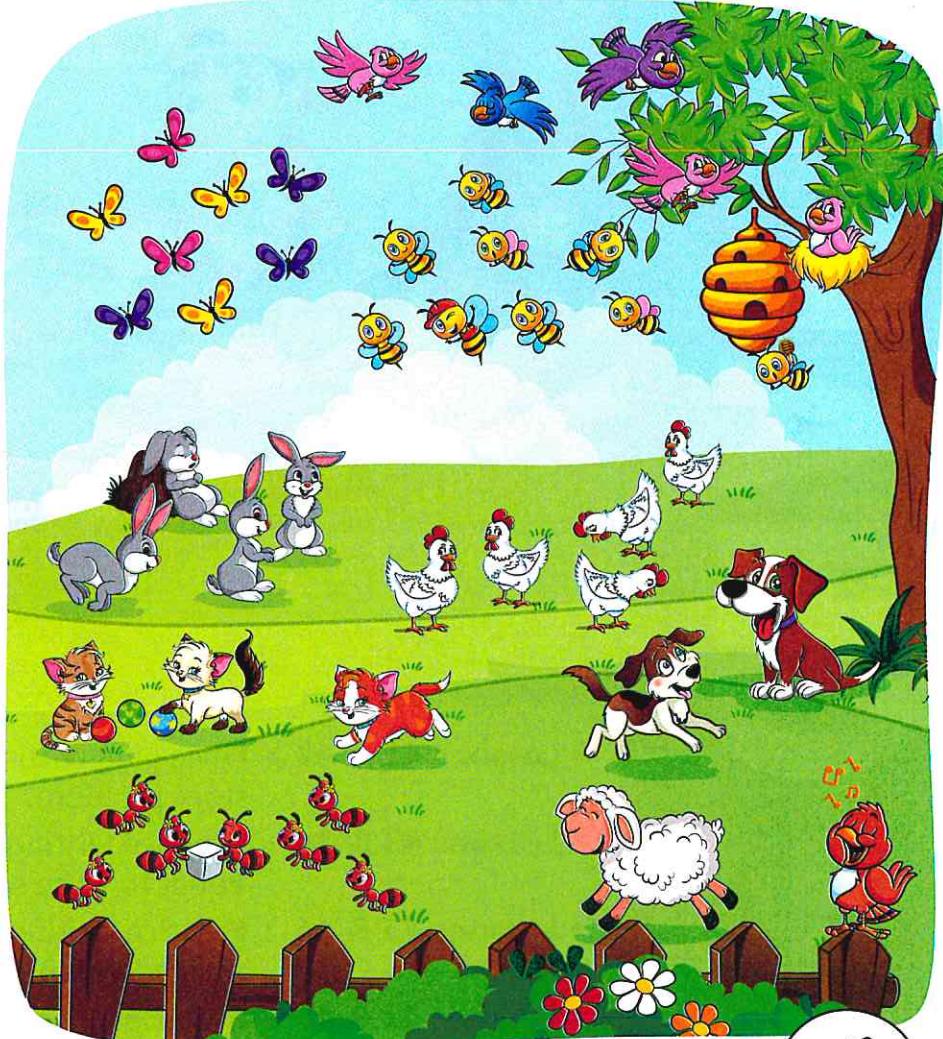
2 is 1 less than _____

_____ is 1 less than 8



Count and write "How many?"

- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____



Place
a smiley
face

- Ask your child to jump 9 hops and write the number 9.

CHAPTER 5



- **Lessons 41 & 42** : Reviewing writing number 10 - Addition story problem
- **Lessons 43 & 44** : Practice writing the numbers (1 & 2) - Equal to - The same number
- **Lessons 45 & 46** : Practice writing the numbers (3 & 4) - Another addition story problem
- **Lessons 47 & 48** : Practice writing the numbers (5 & 6) - Less than
- **Lessons 49 & 50** : Practice writing the numbers (7 & 8) - Greater than

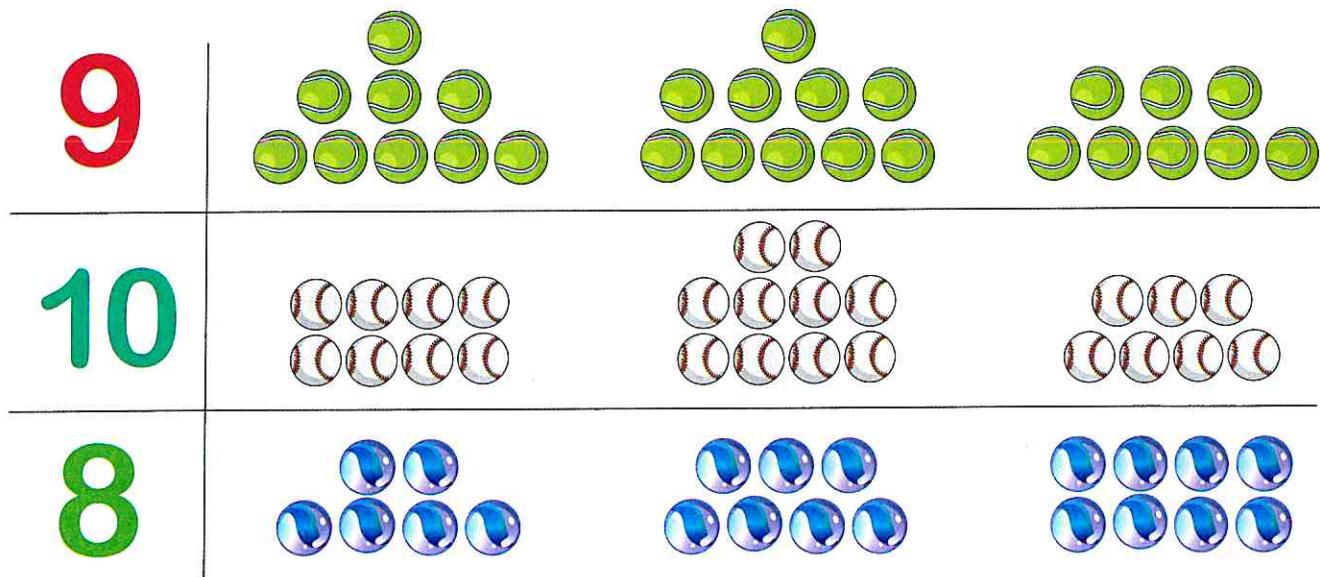


Practice your writing.

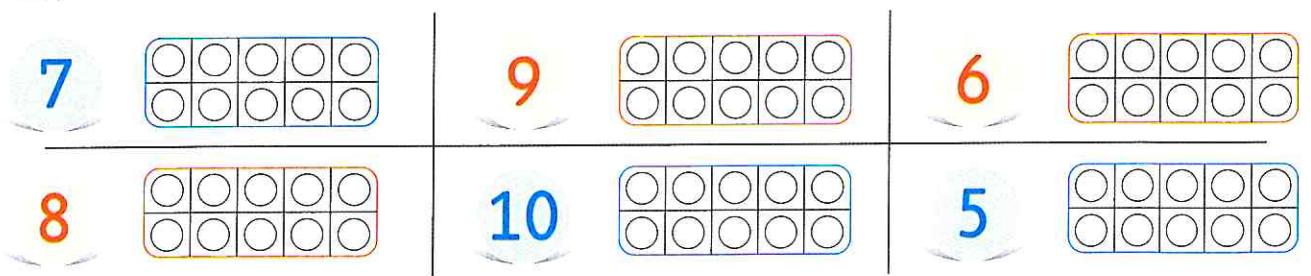
Handwriting practice lines showing five rows of the number 10 for tracing.



Circle the group of the given number.



Color according to the given number.



Notes for parents

- Ask your child to make number 10 with clay.



Choose the correct answer.



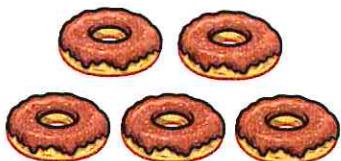
8 9 10



7 8 9



8 9 10



5 6 7



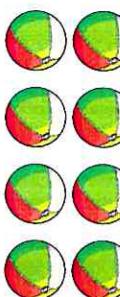
8 9 10

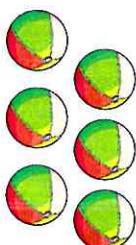


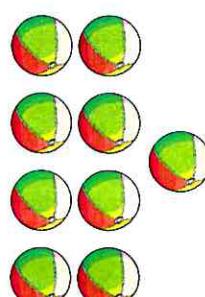
4 5 6

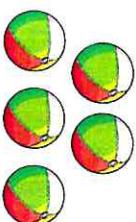


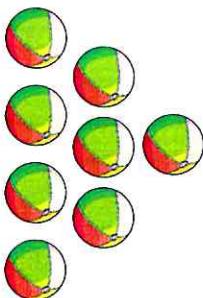
Count and write the number.

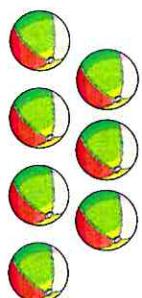












- Ask your child to draw 10 small circles and write the numbers from 1 to 10 inside them.

Addition story problem

This story will help your child understand addition facts

The hungry prince



Once there was a very hungry prince.
He asked the cooker to make some muffins.



The cooker gave the prince 2 muffins.
"I need more" the hungry prince said to the cooker.

- Talk with your child about the strategies of solving the story problem in the both pages such as :
Putting together, counting on using fingers, drawing objects, etc.



The cooker gave him 3 more.



"Goody" said the hungry prince.
The hungry prince ate every one of them.



How many muffins did the hungry prince eat at all ?

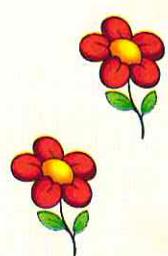
Choose : **2 or 3 or 5**

Notes for
parents

- Create another story problem and ask your child how to solve it using the strategies.

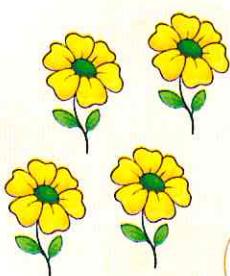


Count and add, then write the number.



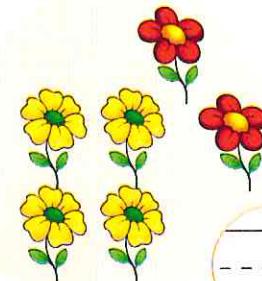
and

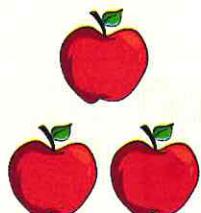
2



are

4



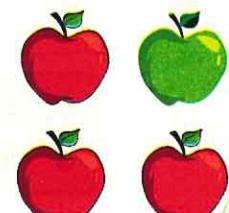


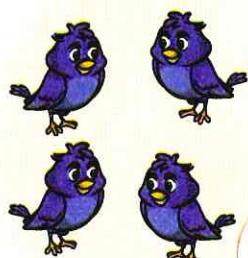
and

3



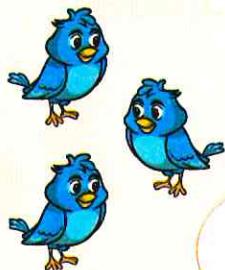
are





and

4



are

3





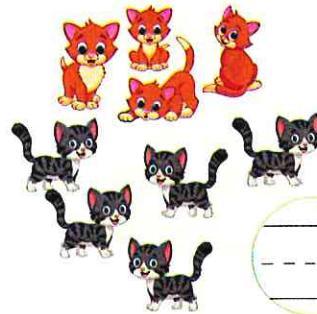
and

5



are

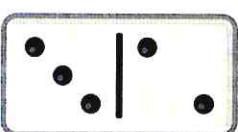
4



- Ask your child to add to find the total number .

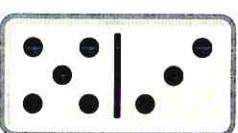
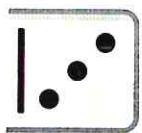
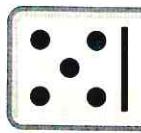


Count and add, then write the number.



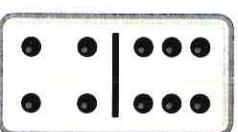
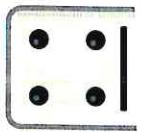
and

are



and

are



and

are



Add and write the number.



.....

and



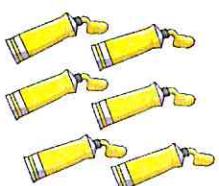
.....

are



.....

and



.....

are



.....

and



.....

are

Notes for
parents

- Help your child use strategies to add numbers .

Place
a smiley
face

Lessons
43 & 44

Practice writing the numbers (1 & 2) -
Equal to - The same number



Trace and write.

1

2



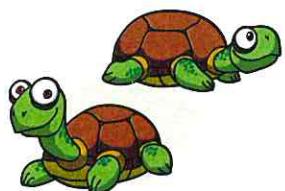
Draw lines to match each group to the correct number.



1



2



Write 1 and 2 in the correct place.

----- is 1 less than -----



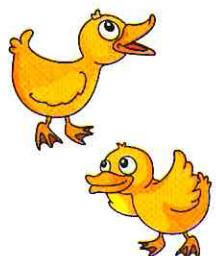
----- is 1 more than -----

Notes for parents

- Ask your child to write 1 on a black paper and draw 1 object then stick it on the wall of his/her room.

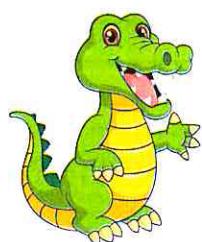


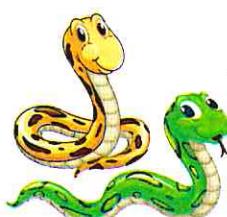
How many are there ? Write the numbers.

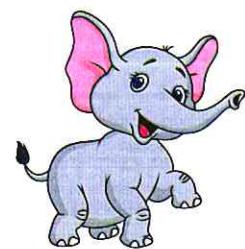






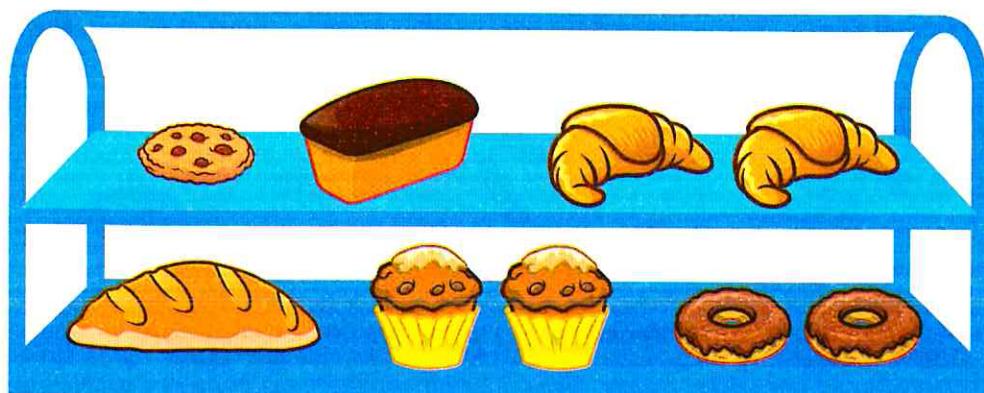








Count and write "How many ?"













Notes for
parents

- Ask your child to show you how to write the number 2 with the right way.

Equal to



3 is equal to 3



Equal to means
the same number



Circle the group that shows the same number as the first one.



Complete the following.

2 is equal to _____

4 is equal to _____

9 is equal to _____

7 is equal to _____

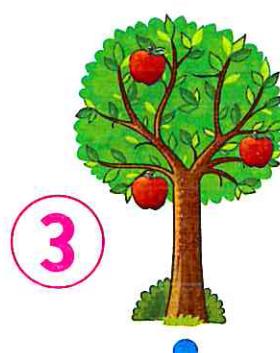
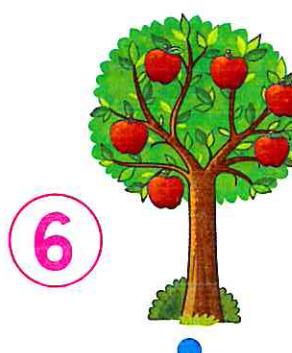
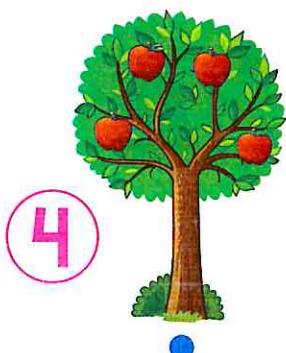
_____ is equal to 5

_____ is equal to 10

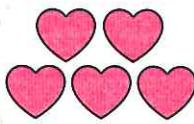
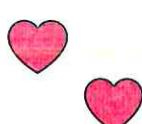
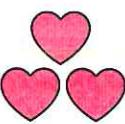
- Give your child a group of items and ask him/her to give you another group of items that has the same number.



Draw lines to match the trees with the same number of apples.



Draw ❤ to show equal number of hearts.



Notes for
parents

- Ask your child to make equal groups with his/her toys.

The same number



How many s are there ? 3 **4** 5

How many s are there ? 3 **4** 5

The number of cats is the same as the number of dogs.

Draw s to show the same number as s.



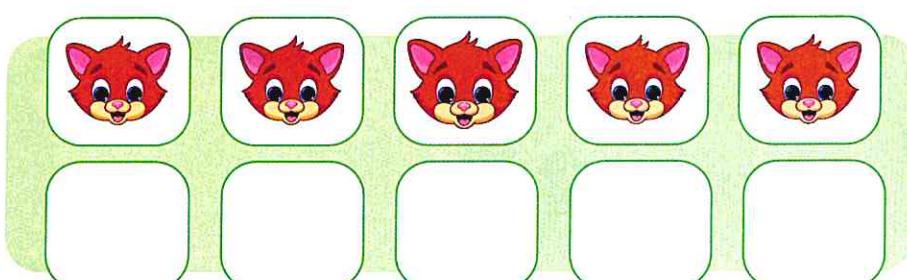
How many s are there ?

4 5 6

How many s are there ?

4 5 6

Draw s to show the same number as s.



How many s are there ?

4 5 6

How many s are there ?

4 5 6

- Give your child dry pasta and ask him/her to set equal groups.



Draw a for each



★ Are the two groups have the same number ?

Yes

No



Stick a for each



★ Are the two groups have the same number ?

Yes

No

Notes for
parents

- Ask your child to make two groups of his/her crayons having the same number.

Place
a smiley
face

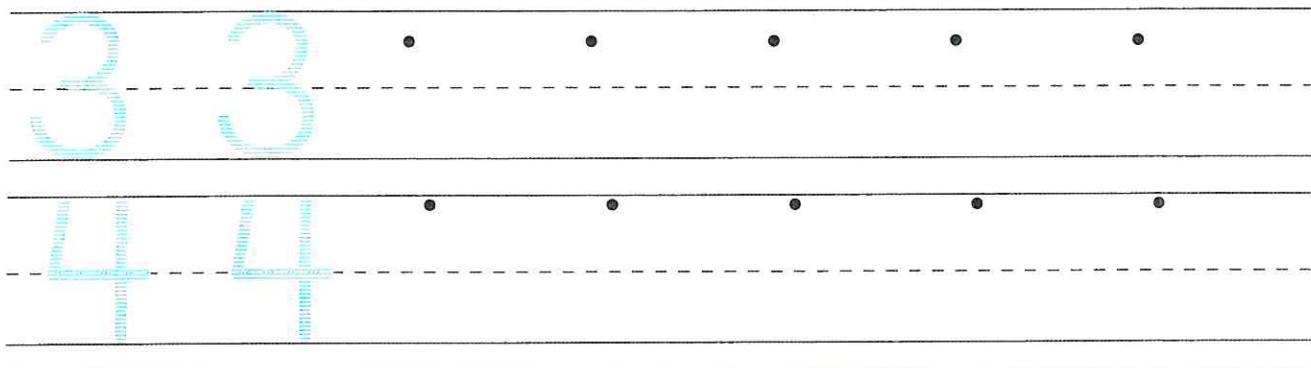
Lessons

45 & 46

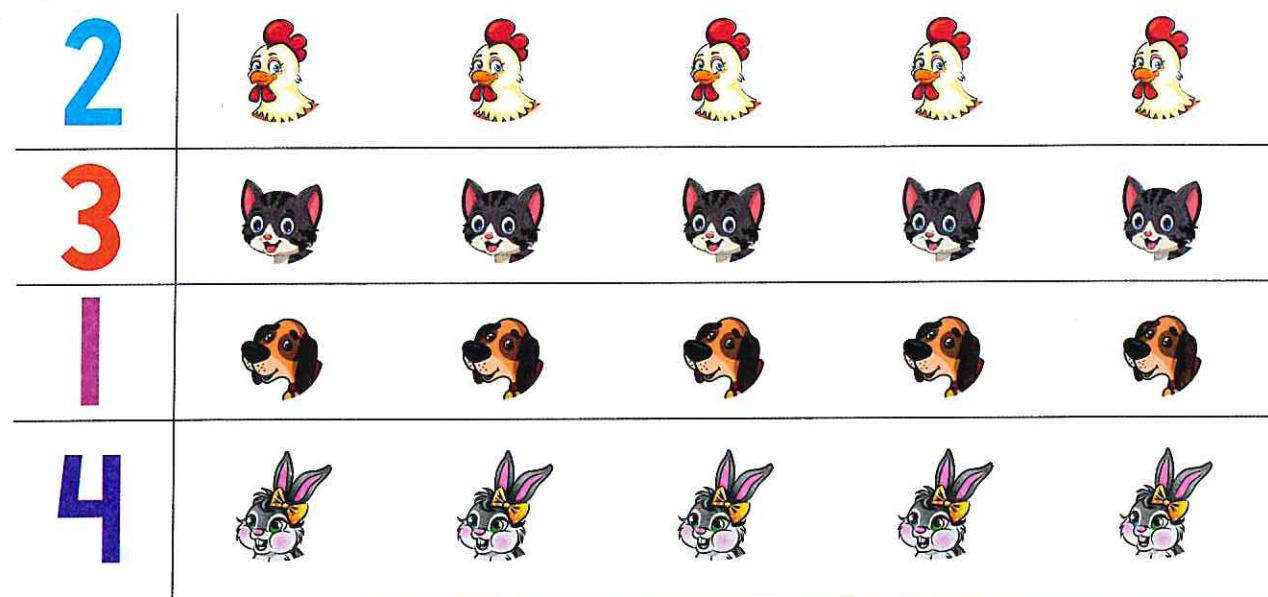
Practice writing the numbers (3 & 4) - Another addition story problem



Trace and write.



Cancel (X) items to get the given number.

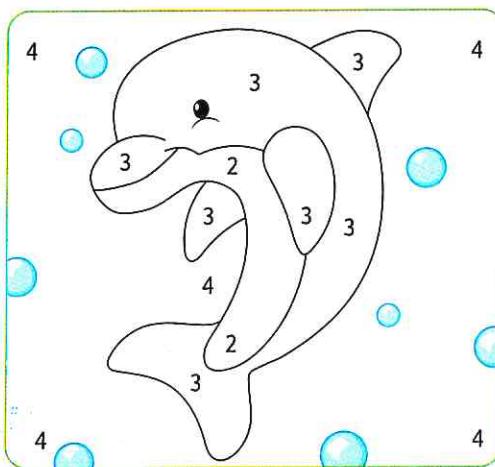


Color the picture.

2 yellow

3 purple

4 blue



Notes for parents

- Ask your child to write a large 3 in a white paper and use his/her crayons to color it.
- Use magazines to find 4 animals and cut around them. Then ask your child to write 4 on a paper and glue the pictures.



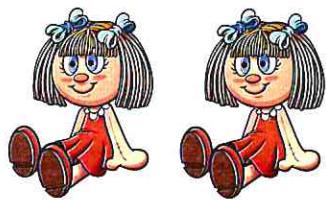
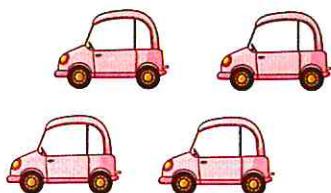
Count and circle the correct number.



0 1 2

1 2 3

2 3 4



2 3 4

0 1 2

1 2 3



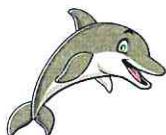
How many do you see ? Write the numbers.













Notes for
parents

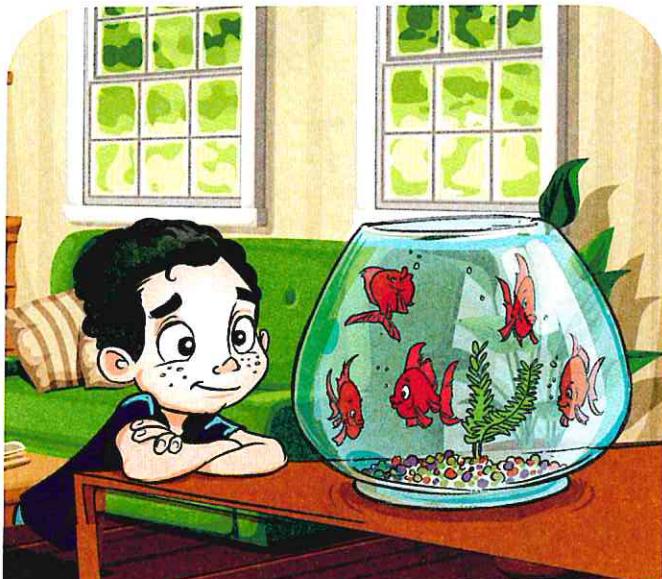
- Ask your child to write the numbers 1-3 forward and backward 3 times.
- Ask your child to draw a big rectangle and write numbers 1-4 beside each side to remember how many sides does the rectangle has.

Another addition story problem

This story will help your child understand addition facts



Adam's fish



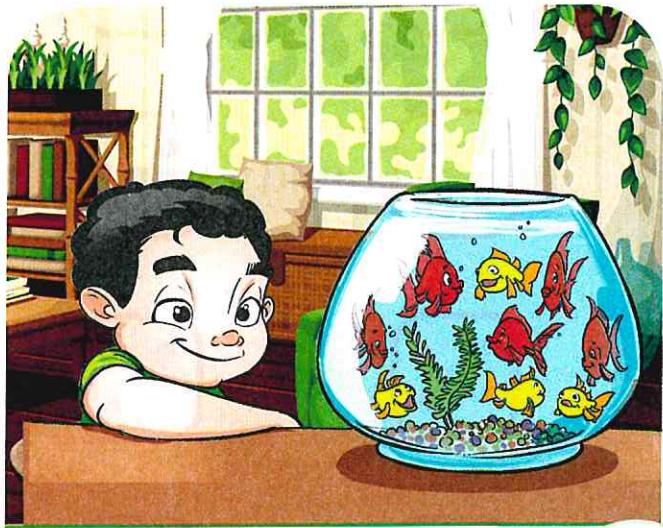
Adam is a very good boy.
He had 5 red fish.



One day, he went to the pets
shop with his parents and
bought 4 yellow fish.



Adam put the 4 yellow fish
and the 5 red fish together.



How many fish does Adam
have now ?



- Ask your child how to solve this story problem using more strategies.
- Let your child create a story problem and help him/her to solve it.



Add and choose the correct answer.



and



3

4

5



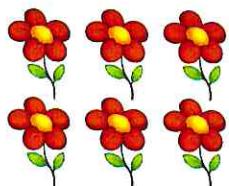
and



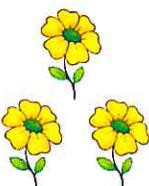
6

7

8



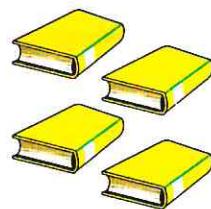
and



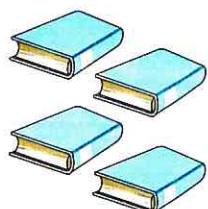
8

9

10



and



7

8

9



Match.



and



•

6



and



•

7



and



•

9



and



•

10



Add and write the number.

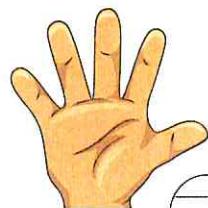
5

and



3

and



6

and



7

and





Add and write the number.

2

and

4

1

and

3

5

and

5

7

and

1

- Give your child more addition problems (up to 10).

Place
a smiley
face

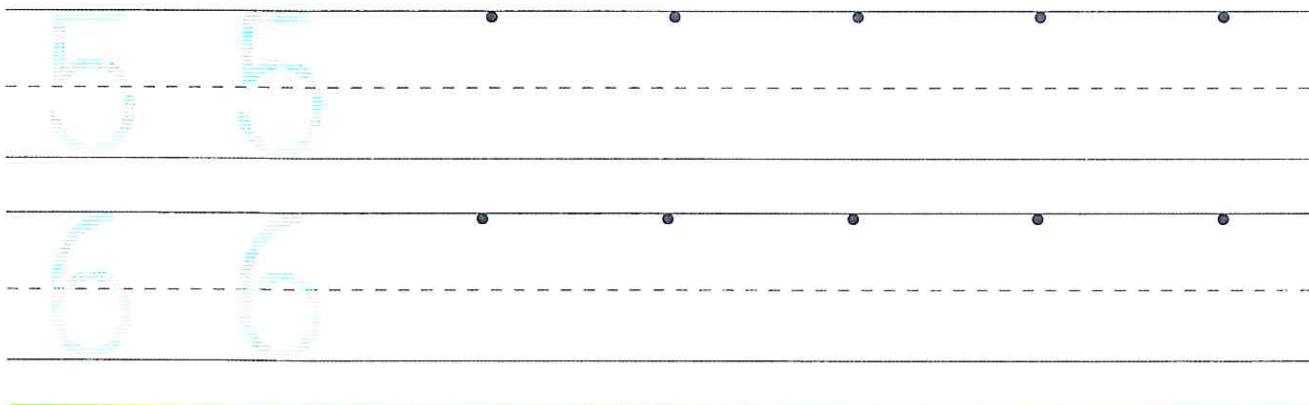
Lessons

47 & 48

Practice writing the numbers (5 & 6) - Less than



Trace and write.



Draw lines from the numbers to the correct groups of marbles.

0

1

2

3

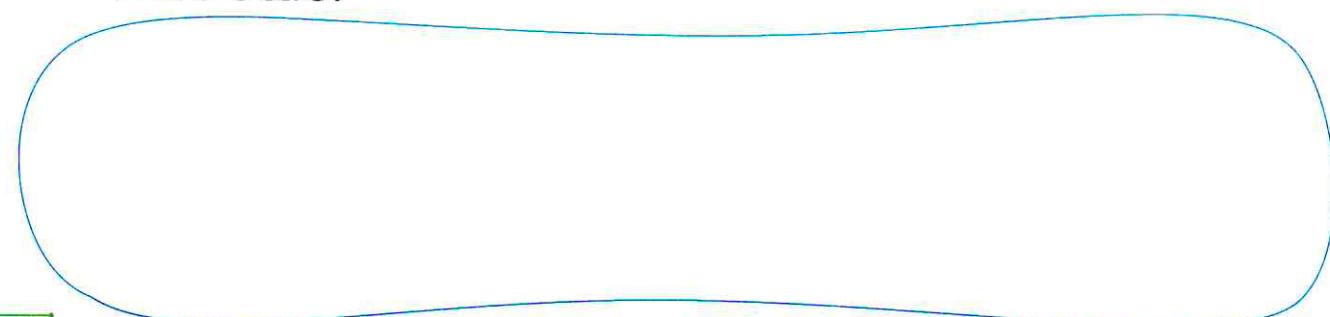
4

5

6



Draw 5 \circ s and 6 \triangle s ,then color \circ s yellow and \triangle s blue.

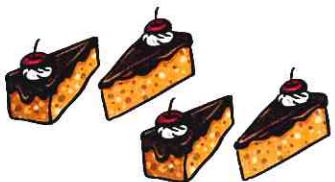


Notes for parents

- Ask your child to write the numbers 0-5.
- Ask your child to write a large 6 in a blank paper and draw 6 pencils then color them.



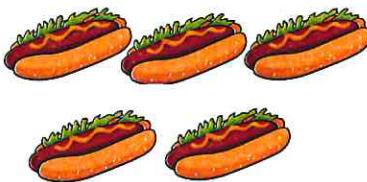
Circle how many there are.



4 5 6



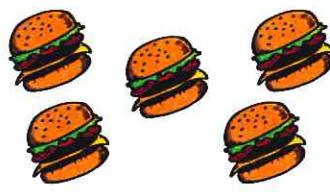
4 5 6



4 5 6



4 5 6



4 5 6



4 5 6



Draw a line to help each animal find its way home.

How many all ?





How many all ?



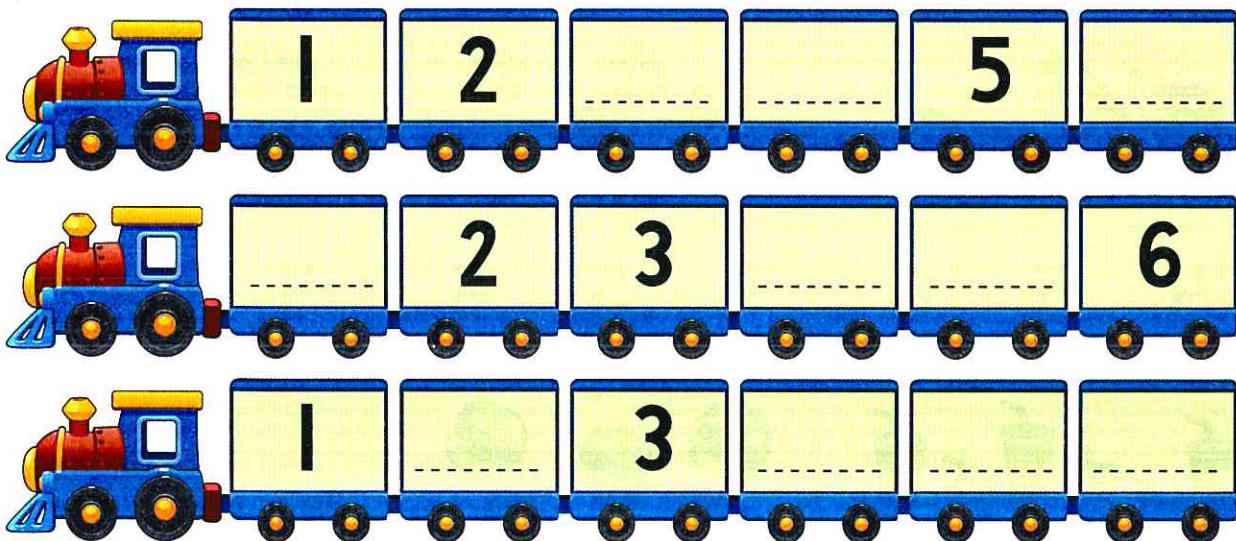
How many all ?



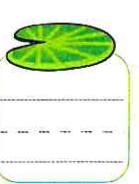
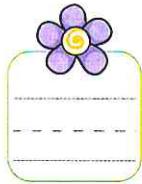
- Ask your child to draw his/her hand in a white paper and write the numbers 1-5 above each finger.



Complete the following.



Count the insects , flowers and birds.
Write how many there are of each.



- Give your child 2 boxes labeled 5 and 6, then ask him/her to collect things to put in the two boxes such as 5 pencils and 6 coins.

Less than



Less means fewer



Circle the group that has a fewer number.

2	3
9	6
8	7
6	8



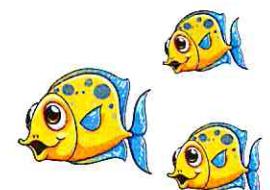
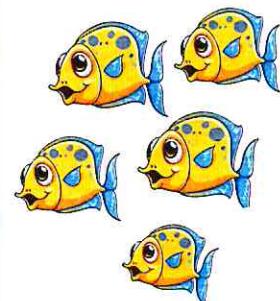
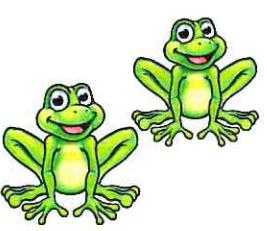
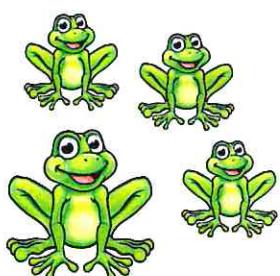
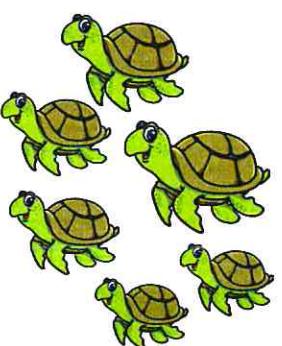
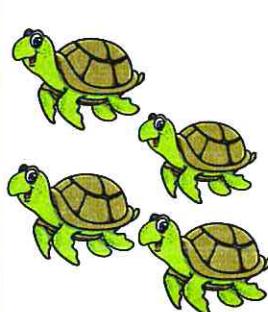
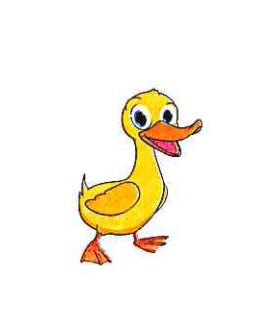
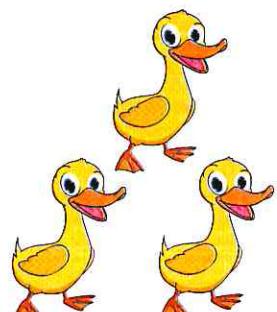
Choose the number that is less than the given number.

3 (1 or 5)	6 (2 or 7)
8 (9 or 6)	9 (8 or 10)

- Ask your child to create two sets of dry pasta one of them has less objects than the other set.



Write how many there are in each group.
Circle the number that is less.



Circle the number that is less.

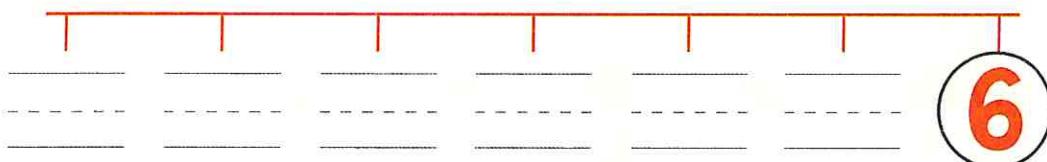
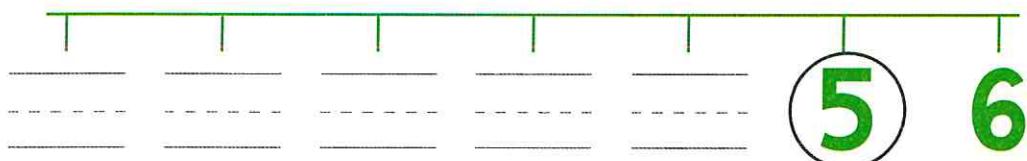
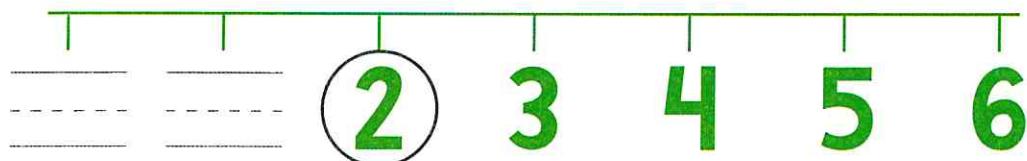
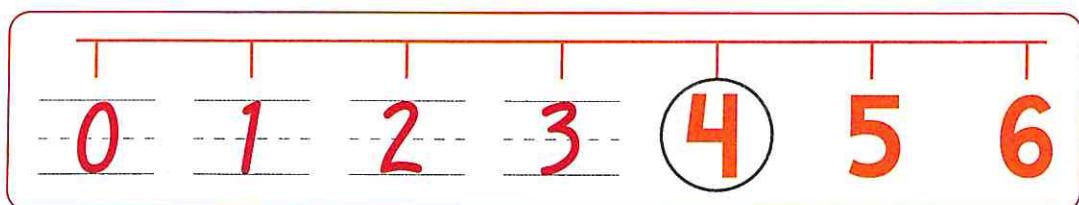
3**9****7****2****0****1****5****6****8****10****4****8**

Notes for
parents

- Ask your child to tell you 3 numbers less than the number 7.
- Ask your child to tell you the name of a member of your family his/her age is less than 6 years.



Write the missing numbers that are less than the circled number (The first one is done for you).



Write the number that is less than the given one.

Answers
may vary.

is less than **1**

is less than **7**

is less than **3**

is less than **4**

is less than **5**

is less than **10**

- Ask your child to find more answers in the second exercise.

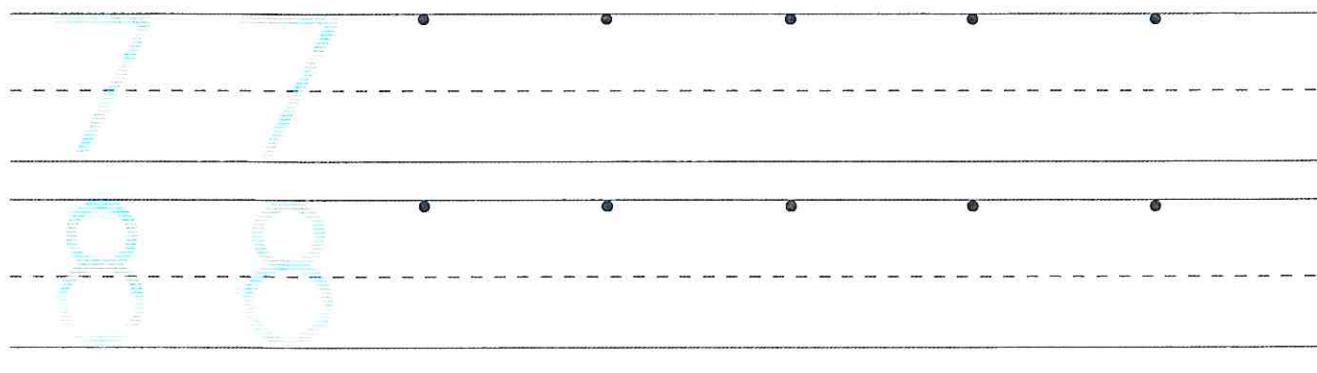
Place
a smiley
face

Lessons
49 & 50

Practice writing the numbers (7 & 8) -
Greater than

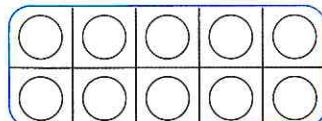


Trace and write.

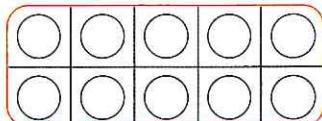


Color ● according to the given number.

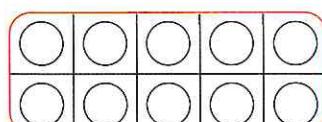
6



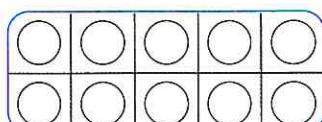
8



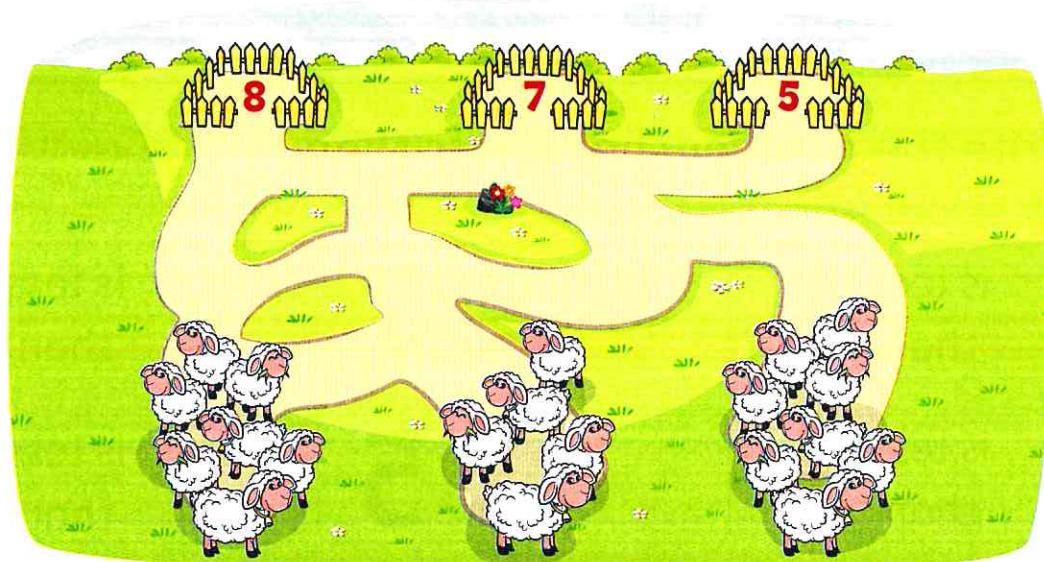
7



5



Draw lines from the sets of sheep to the correct pen.



Notes for
parents

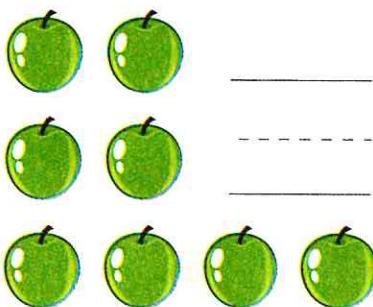
- On the calendar ask your child to write 1-7 on the days of the week.
- Ask your child to draw 2 squares and write the numbers 1-8 beside their sides.

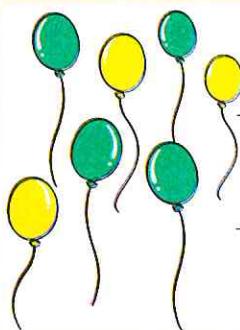


How many are there ? Write the numbers.

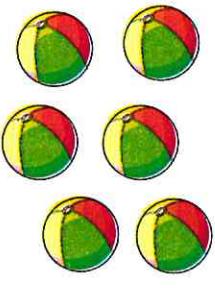














Match.

3 and 4

4 and 4

4 and 2

6

7

8

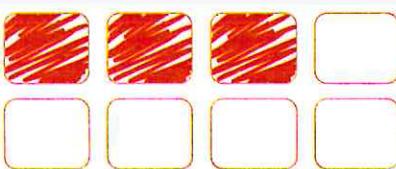
- Ask your child to draw 7 circles and write the numbers 1-7 inside them.



Count

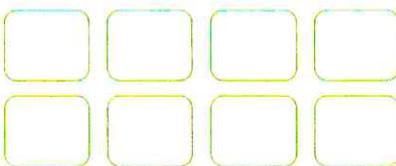
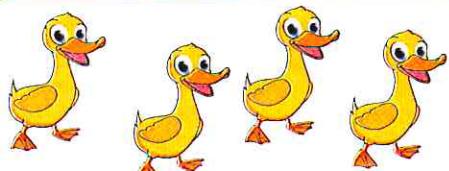


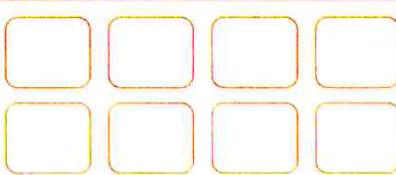
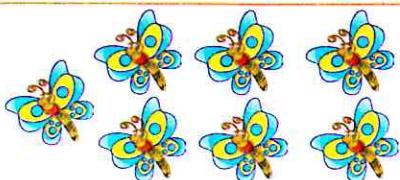
Color

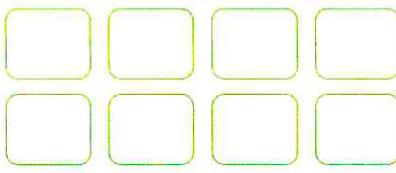


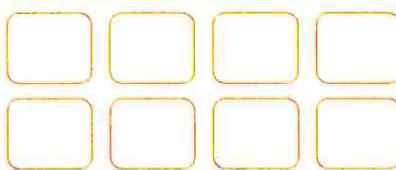
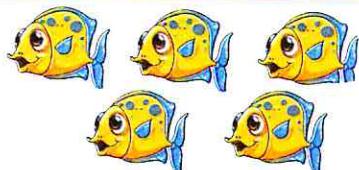
Write

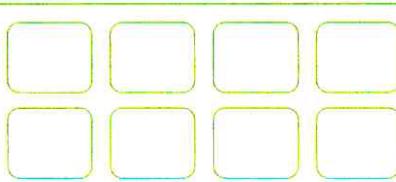
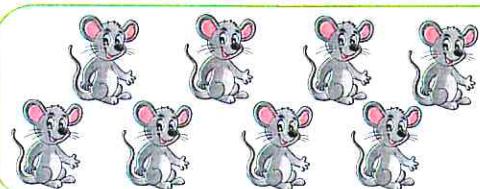
3





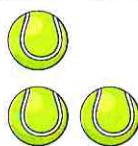


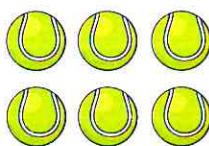






Draw 1 more , then write the number.

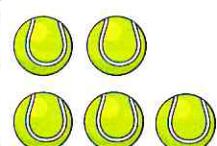








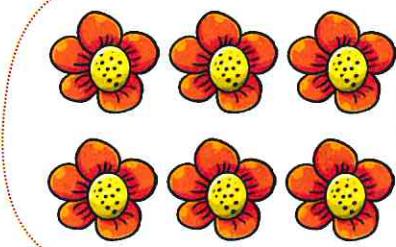




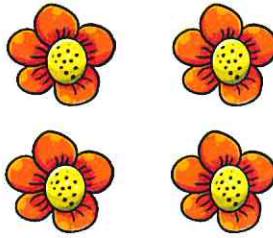
Notes for
parents

- Ask your child to make the number 8 with clay and make small 8 balls with clay.

Greater than



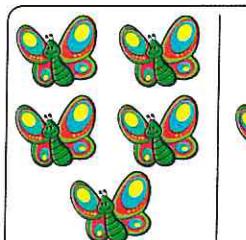
6 is greater than



Greater means more



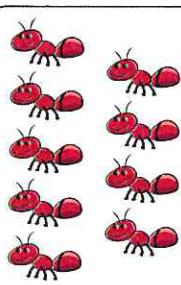
Circle the group that has a greater number.



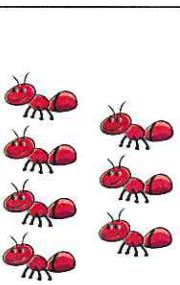
5



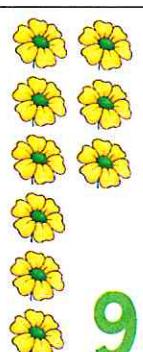
3



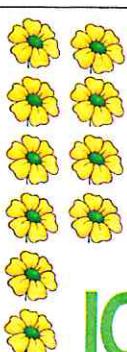
9



7



9



10



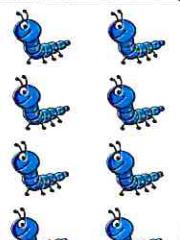
7



6



10



8



4



3



Choose the number that is greater than the given number.

4

(2 or 6)

8

(5 or 9)

1

(0 or 10)

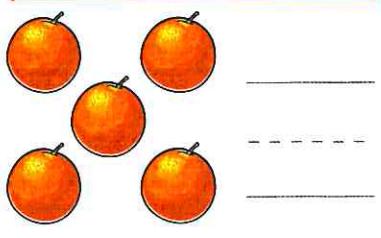
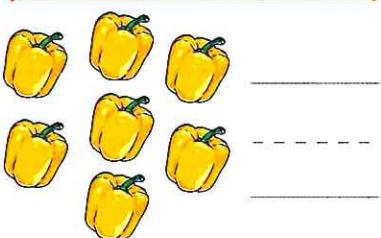
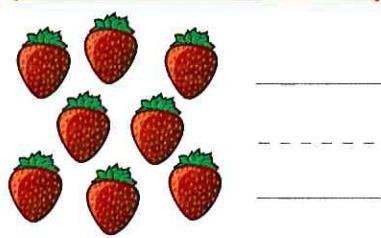
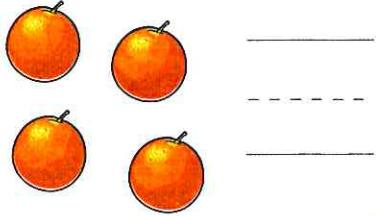
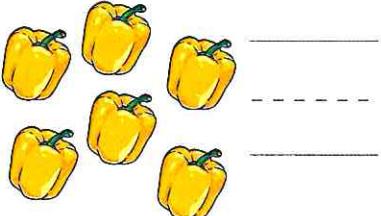
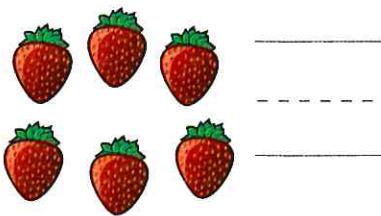
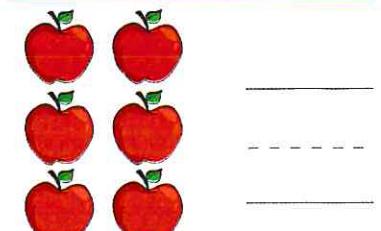
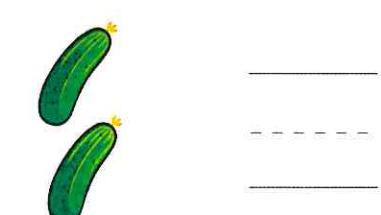
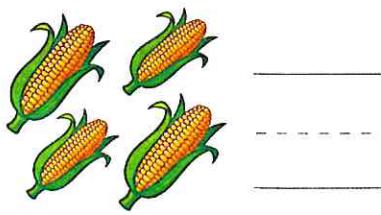
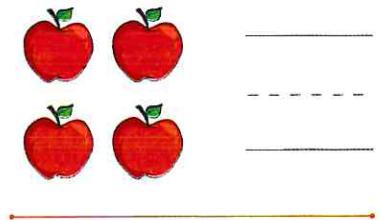
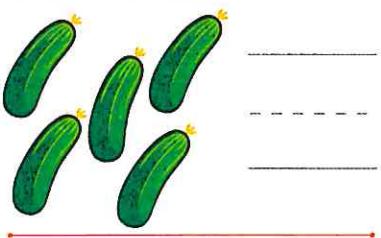
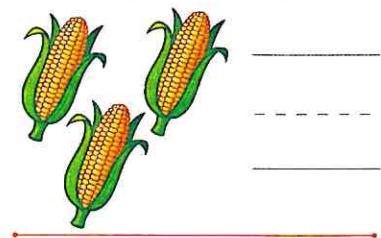
6

(3 or 7)

- Ask your child to create two sets of his/her toys, one set has greater items than the other set.



Write how many there are in each group.
Circle the number that is greater.

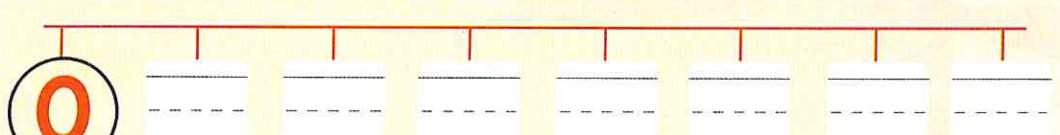
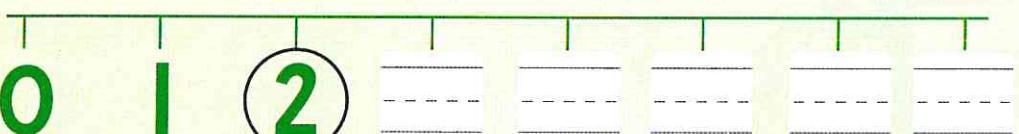
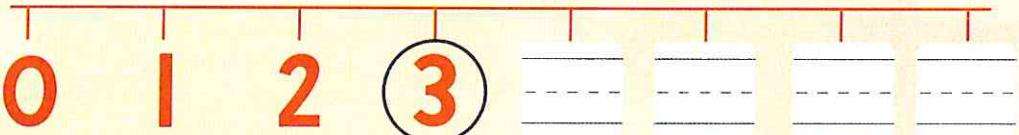


Circle the number that is greater.

0**2****5****1****8****6****7****3****10****9****4****9**



Write the missing numbers that are greater than the circled number (The first one is done for you).



Write the number that is greater than the given one.

Answers
may vary.

is greater
than **4**

..... is greater
than **7**

..... is greater
than **3**

..... is greater
than **0**

..... is greater
than **6**

..... is greater
than **9**

- Ask your child to tell you 5 numbers are greater than 1.
- Ask your child to find more answers in the second exercise.

Place
a smiley
face

CHAPTER

6



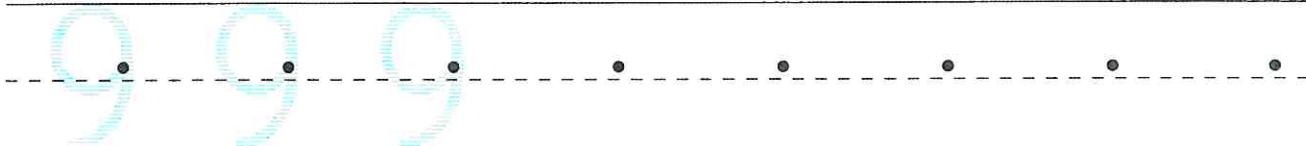
- **Lesson 51** : Practice writing the number 9 - More addition stories
- **Lesson 52** : Practice writing the number 10 - Subtraction story problem
- **Lessons 53 & 54** : Comparing lengths - Measuring lengths
- **Lessons 55 & 56** : Heavier and lighter - The balance scale
- **Lessons 57 to 59** : Add or subtract
- **Lesson 60** : General Revision

**Lesson
51**

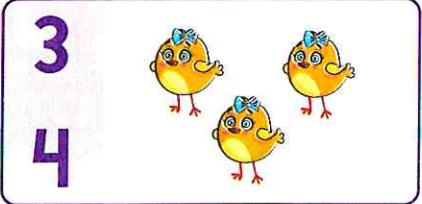
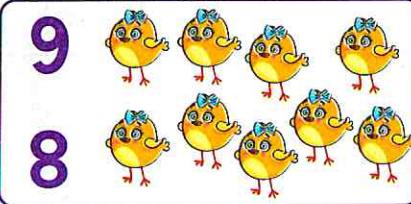
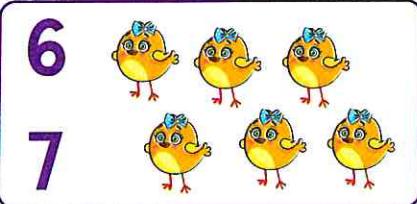
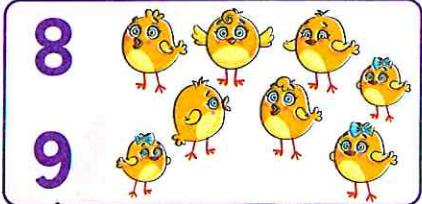
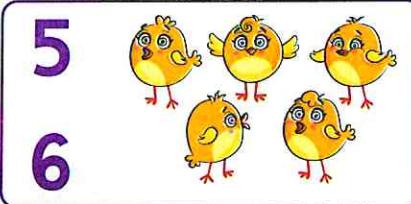
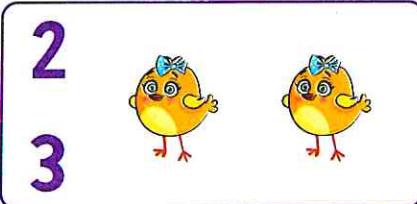
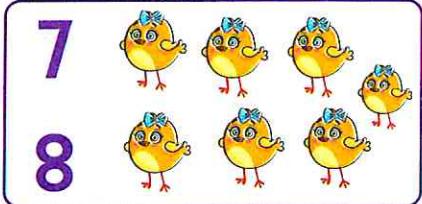
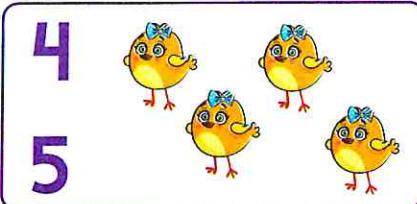
**Practice writing the number 9 -
More addition stories**



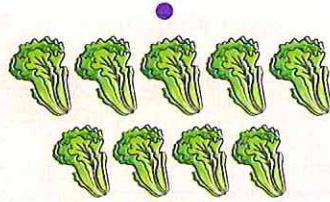
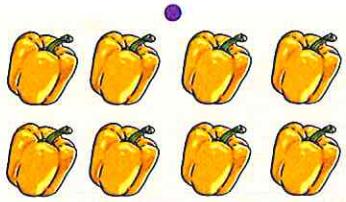
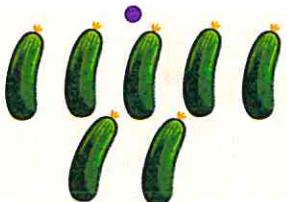
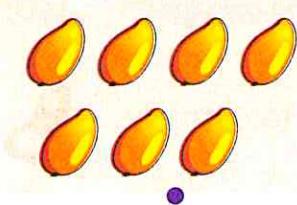
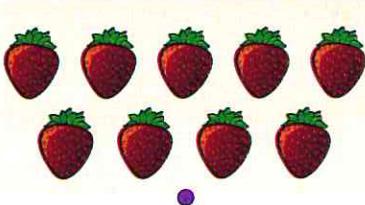
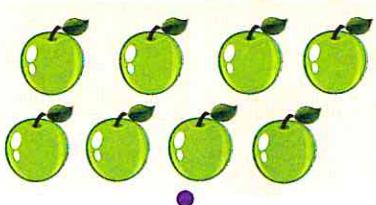
Trace and write.



Circle the number that tells how many chicks there are in each group.



Match the equal groups.



Notes for parents

- Ask your child to hop or jump 9 times and write the number 9.



Complete the following.

Answers
may vary.

is greater than

1

is 1 less than

2

is greater than

8

is 1 less than

10

4

is greater than

0

is less than



Count and write the correct number for each item.



How many
are there ?



How many
are there ?



How many
are there ?



How many
are there ?



More addition stories

These stories will help your child review addition

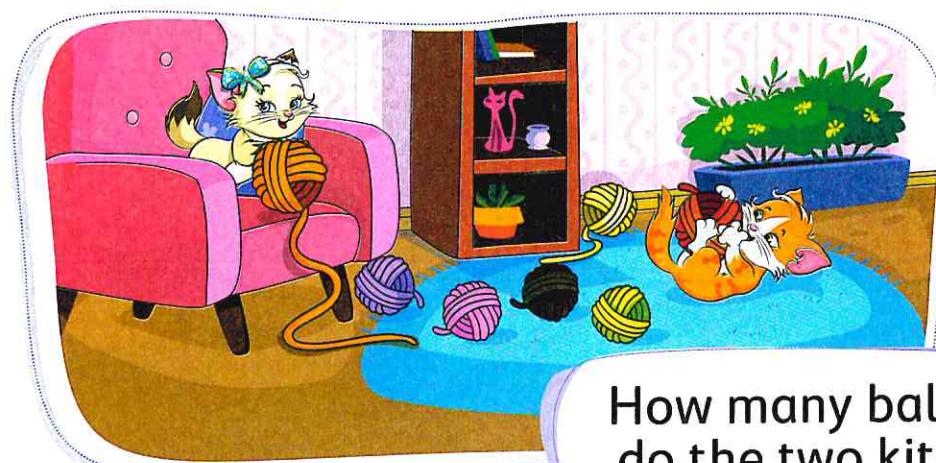
Funny kittens



This kitten is playing
with 5 balls of wool.



And this kitten has
2 balls of wool.



How many balls of wool
do the two kittens have
all together?

- You can tell your child more and more addition stories.



Read each story, then answer the related question.

2 are on the tree.

4 are on the rock.

How many are there in all?



There are 3 big

and 5 .

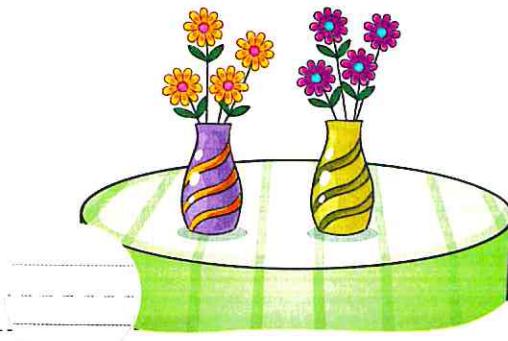
How many are there in all?



There are 4

and 4 .

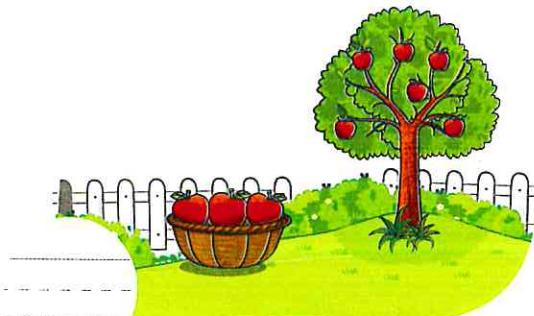
How many are there in all?



There are 6 on the tree

and 3 in the basket.

How many are there in all?



Lesson
52

Practice writing the number 10 - Subtraction story problem



Trace and write.

10 10



Draw ● according to the given number .

8

4

9

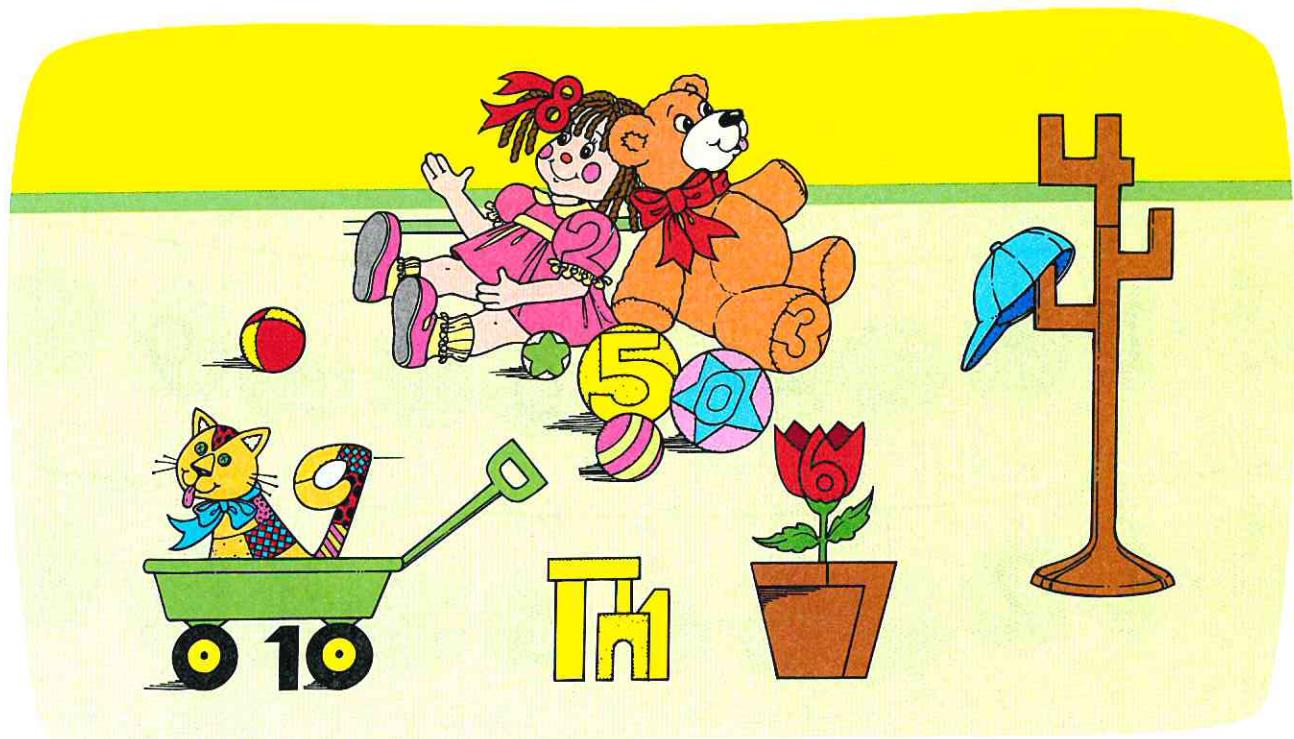
3

10

7



Find the hidden numbers from 0 to 10.



Notes for parents

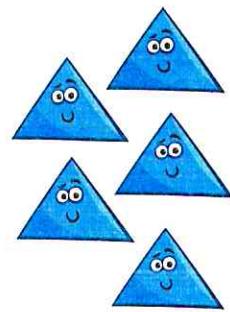
- Ask your child to write the numbers from 0 to 10.

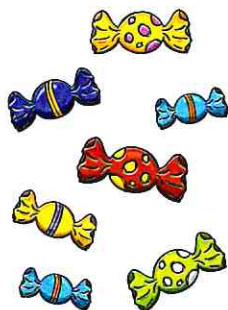


How many are there ? Write the numbers.







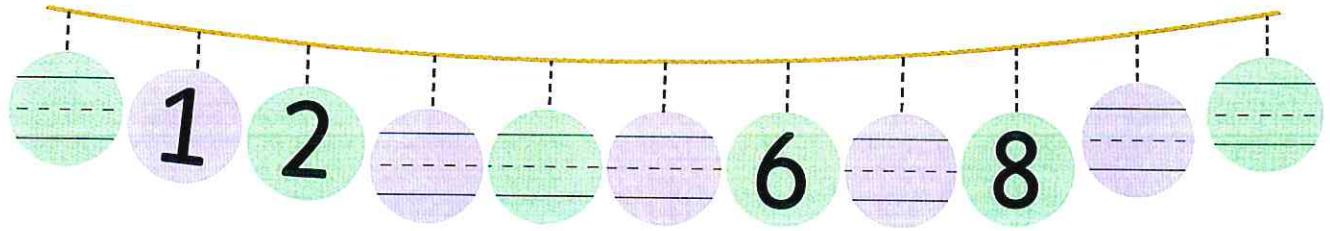
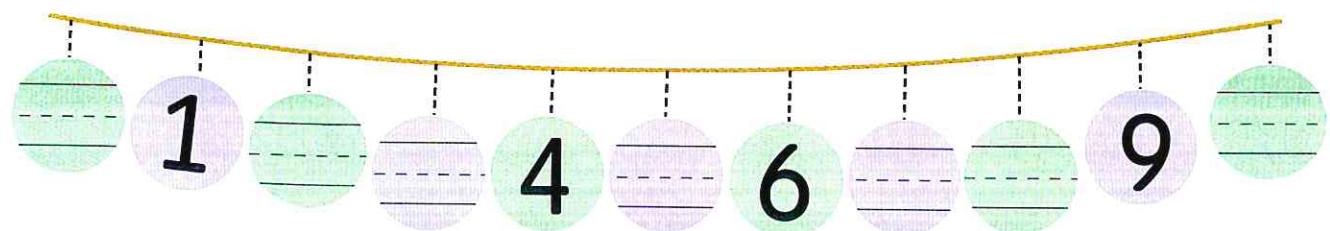
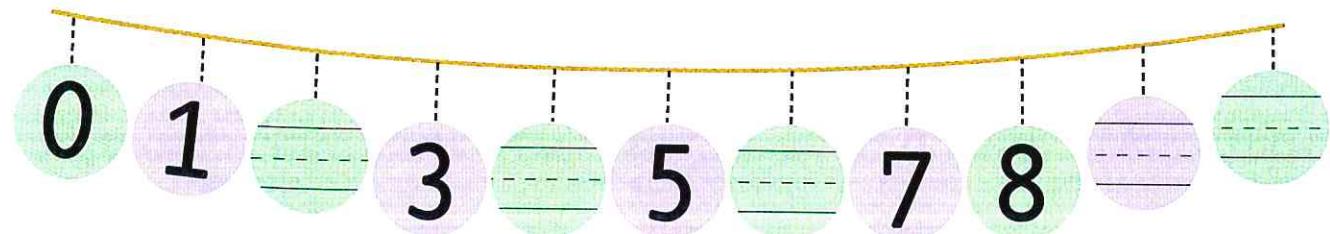








Complete the following.



Notes for
parents

- Ask your child to write the number 10 ten times.

Subtraction story problem

This story will help your child understand subtraction facts

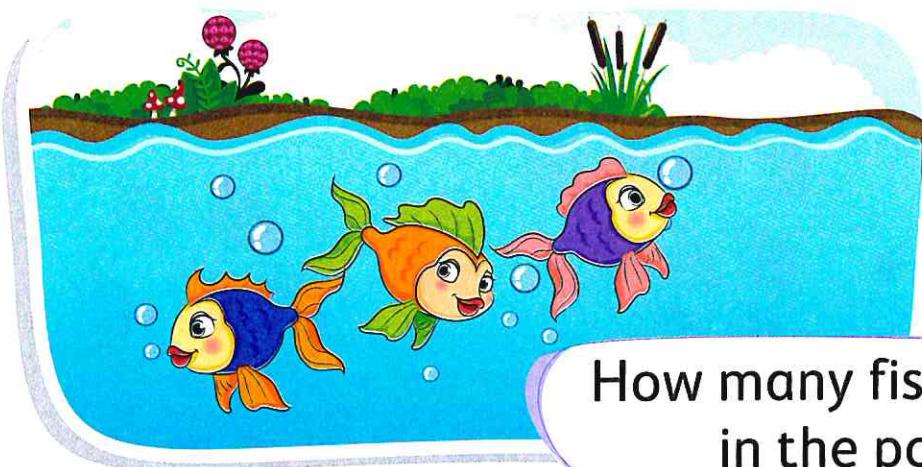
Lucky Fish



5 fish are in a pond.



2 fish get caught in
a net.

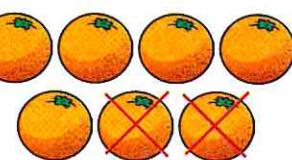


How many fish are left
in the pond?

- Talk with your child how to answer the subtraction problems. Subtraction is taking away and count the left objects.

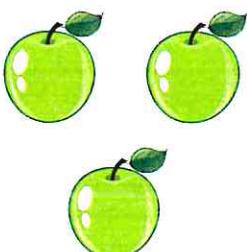
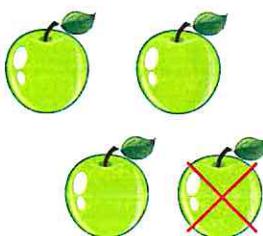


Subtract and write the answer.

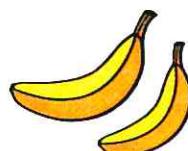
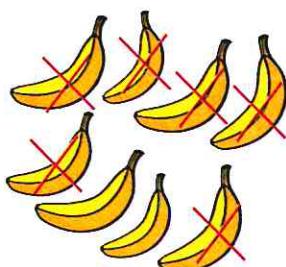
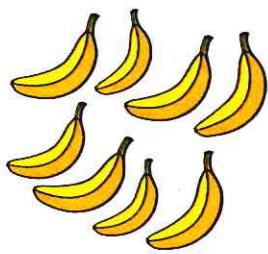


7 in all , take 2 away are

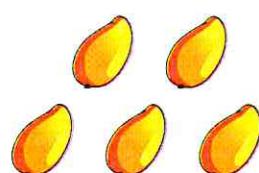
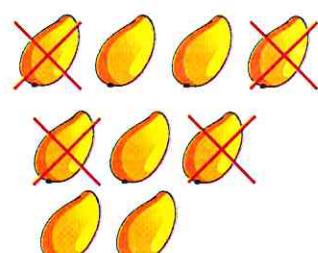
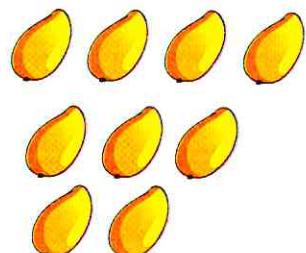
5



4 in all , take 1 away are



8 in all , take 6 away are



9 in all , take 4 away are

5

Notes for
parents

- Help your child subtract the problems in this page.

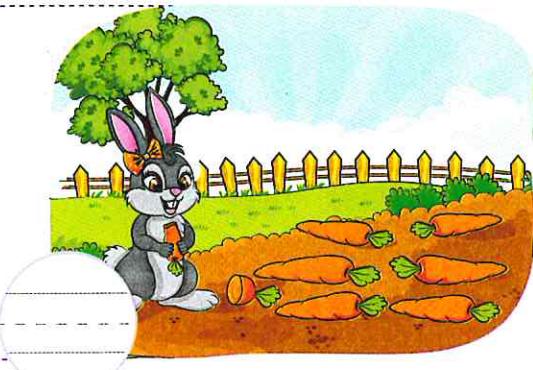


Read each story, then answer the related question.

There were 8 .

The bunny ate 2 .

How many are left?



7 were on a tree.

5 flew away.

How many were
left on the tree?



Hany had 6 .

1 flew away.

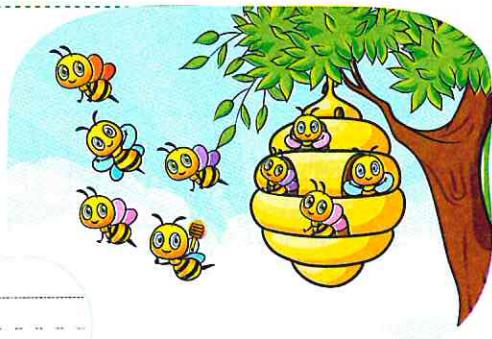
How many were
left with Hany?



9 were flying.

4 went into hive.

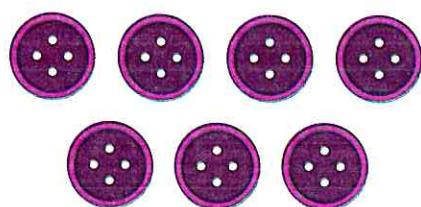
How many are still in
the air?



- Show your child a group of 5 pencils. Take 2 away, then ask your child to count the left pencils to tell you how many are left.

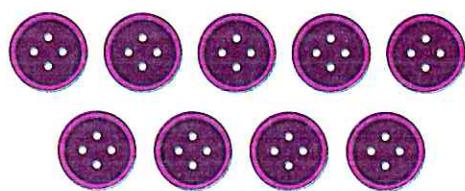


Cancel to subtract and write the answer.



7 in all , cancel 3

The rest is _____



9 in all , cancel 6

The rest is _____



8 in all , cancel 2

The rest is _____



10 in all , cancel 5

The rest is _____



Subtract and write the answer.

4 in all , cancel 3

The rest is _____

6 in all , cancel 1

The rest is _____

5 in all , cancel 5

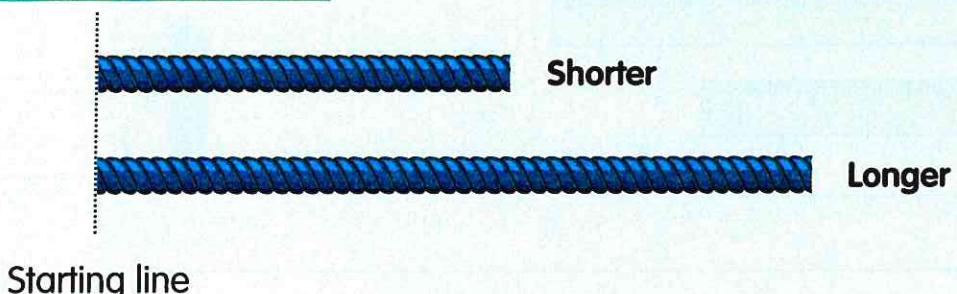
The rest is _____

10 in all , cancel 7

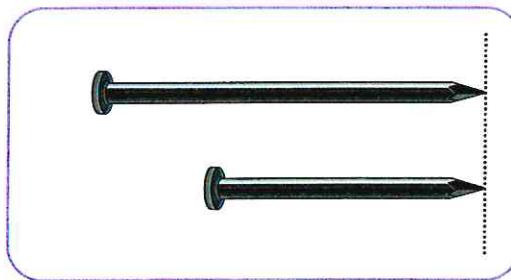
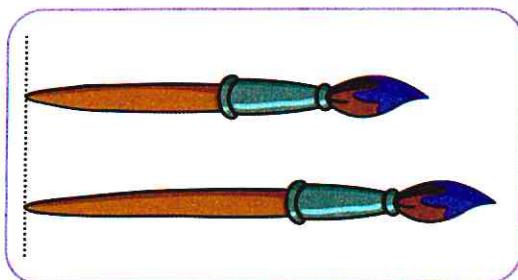
The rest is _____



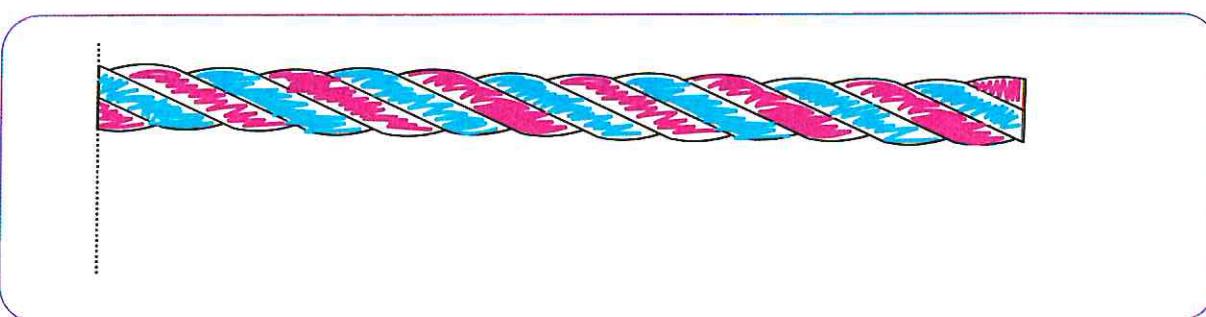
Comparing lengths



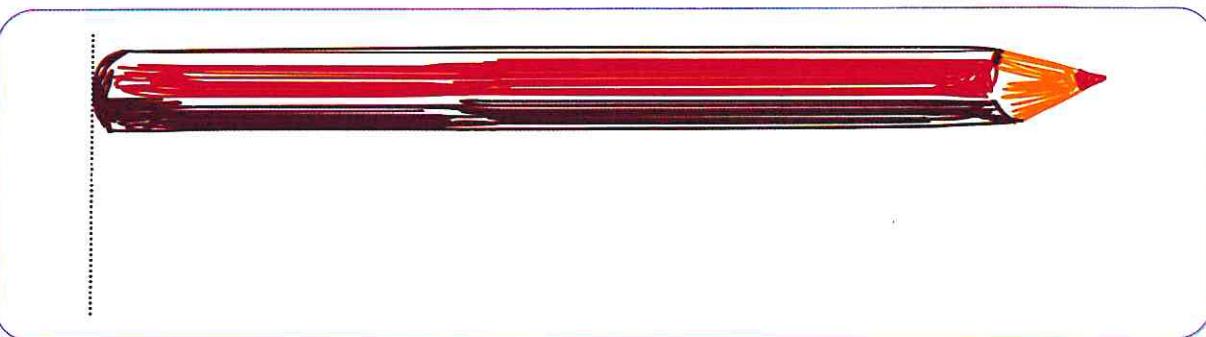
Circle the shorter item of each.



Draw a rope that is shorter than this rope.



Draw a pencil that is shorter than this pencil.

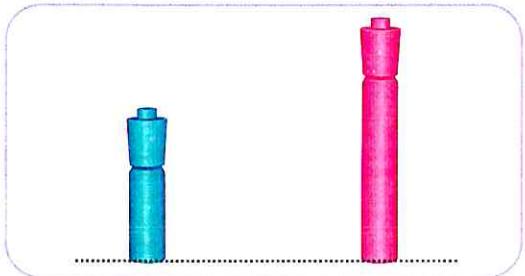
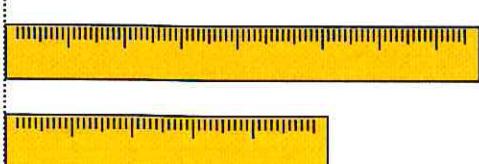


Notes for parents

- Explain that to compare lengths you should better line them up first.



Circle the longer item of each.



Draw a stick that is longer than this stick.



Draw a straw that is longer than this straw.



- Compare the lengths of 2 objects at home such as : a fork and a teaspoon. Ask your child to use the words shorter/longer when he/she compare lengths.

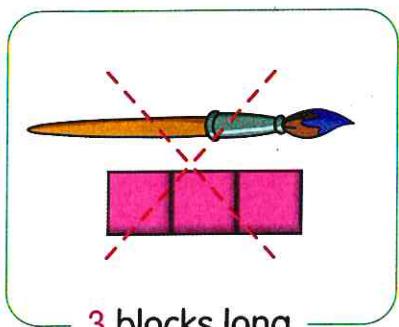
Measuring lengths



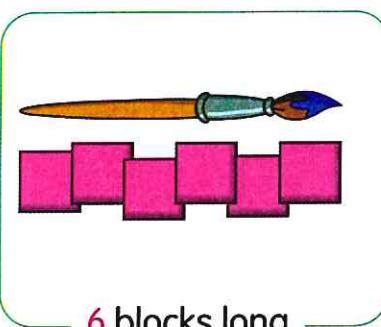
The length of the pencil is 7 



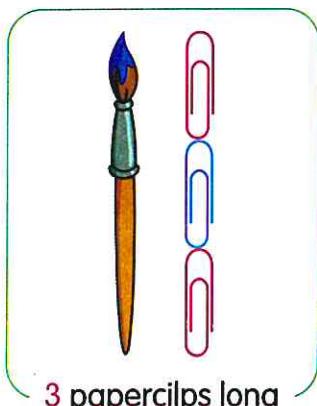
Mark on  on the picture that shows an **INCORRECT** way to measure.



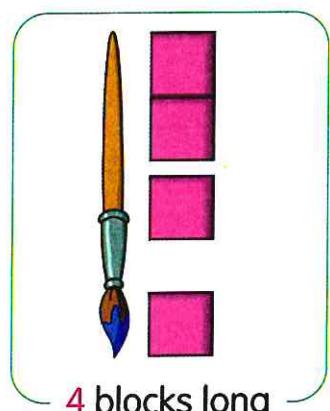
3 blocks long



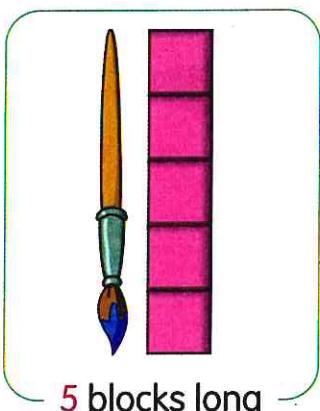
6 blocks long



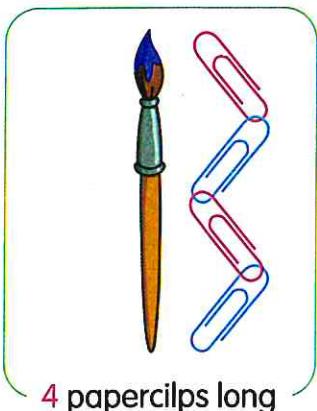
3 paperclips long



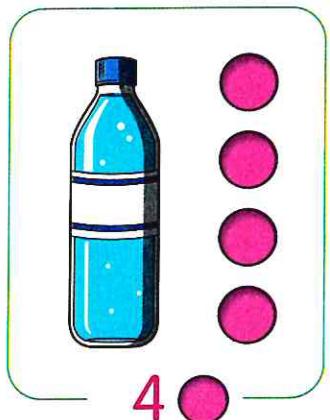
4 blocks long



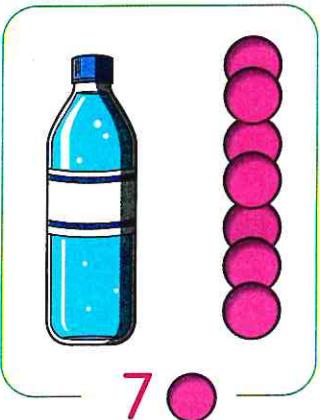
5 blocks long



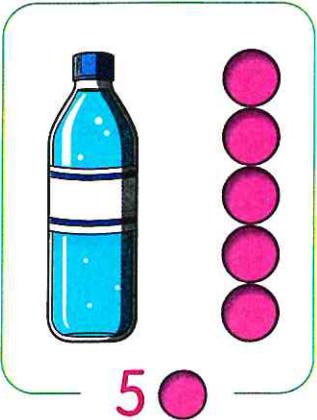
4 paperclips long



4



7

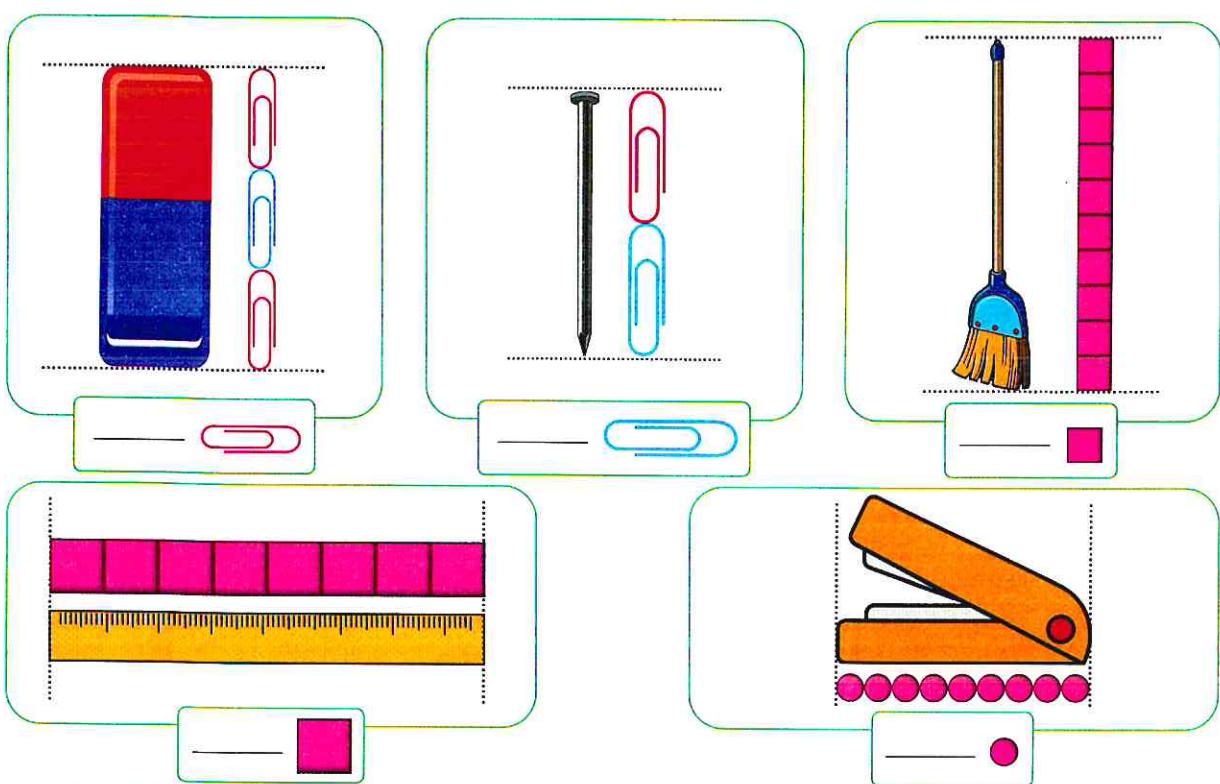


5

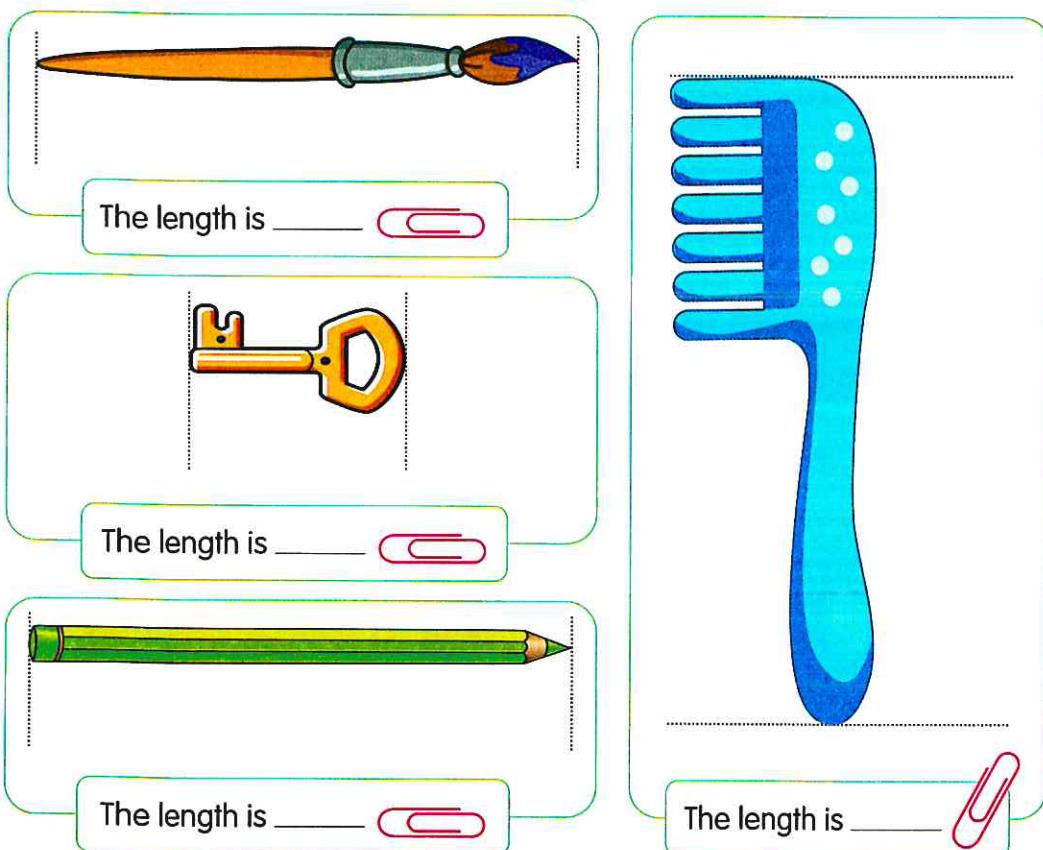
- Make sure that your measuring tools are touching as you line them up, or your measuring will not be correct. Remember to line up one end of your tools with one end of the object you want to measure.



Measure the length of each item and write it.



Place the paperclip stickers to measure the lengths.



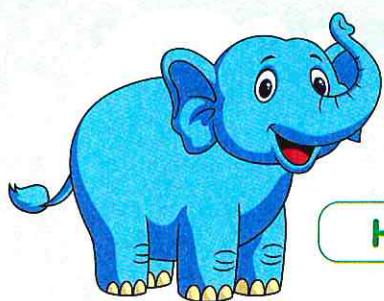
Notes for
parents

- Use suitable objects as measuring tools and ask your child to measure more things at home.

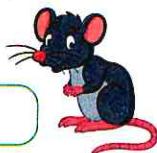
Lessons
55 & 56

**Heavier and lighter -
The balance scale**

Heavier and lighter



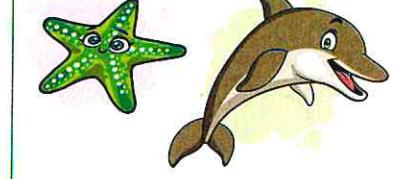
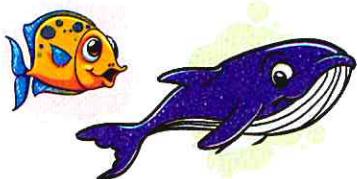
Heavy



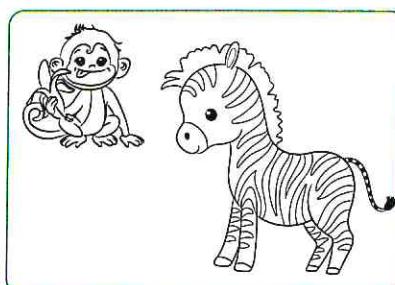
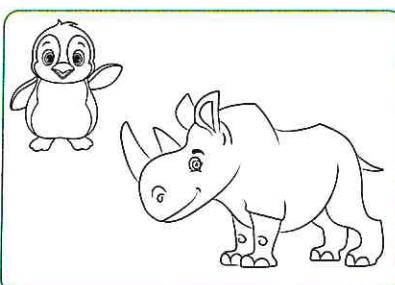
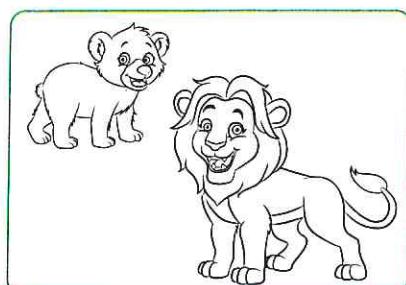
Light



Circle the **heavier** animal in each group.



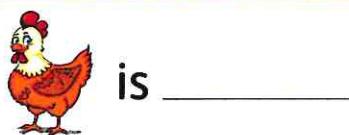
Color the **lighter** animal in each group.



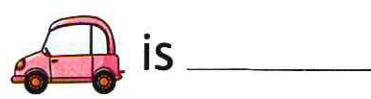
Choose the correct word.



• heavier • lighter



• heavier • lighter



• heavier • lighter

Notes for parents

- Give your child two objects of clearly different weights, ask him/her to hold one object in each hand and tell you which feels heavier.



Stick the animals that are.

lighter than

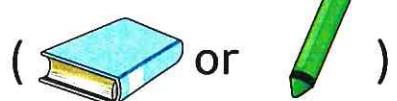


heavier than

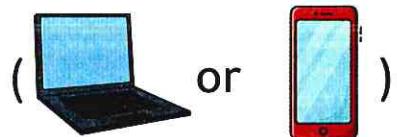


Choose the correct object.

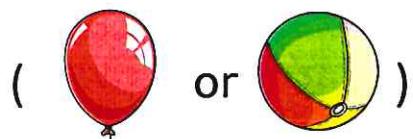
• The lighter object is _____



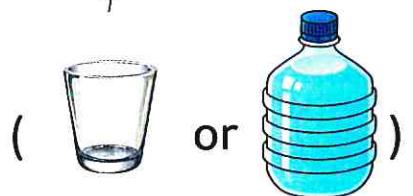
• The heavier object is _____



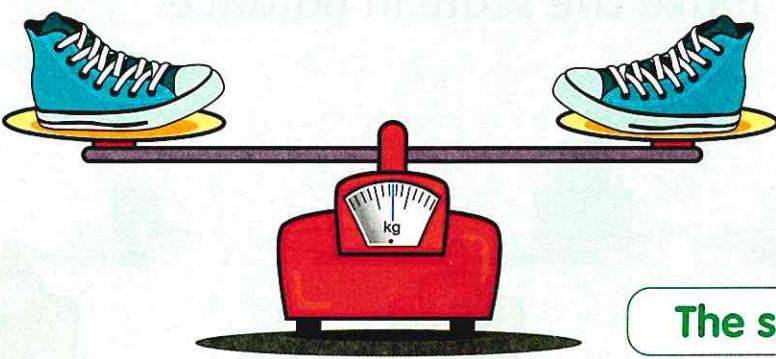
• The lighter object is _____



• The heavier object is _____

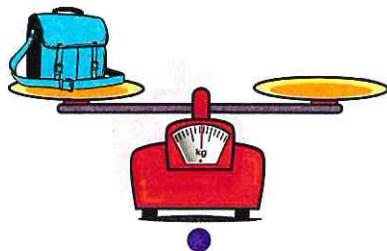
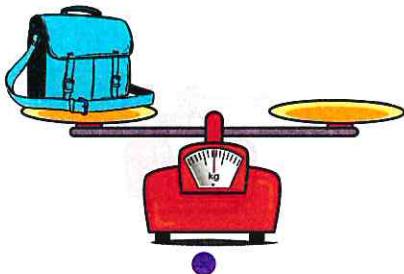
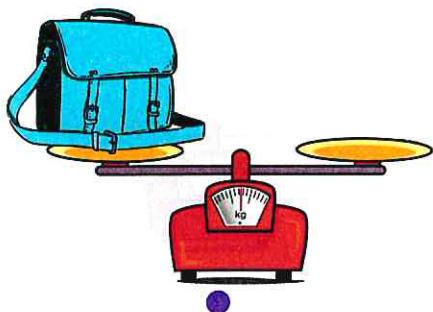


The balance scale

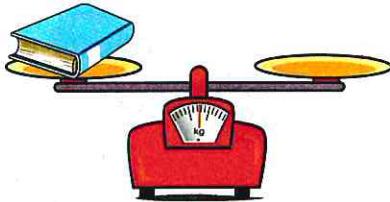


The same weight

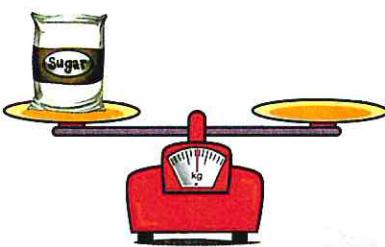
 Match the items which have the same weight.



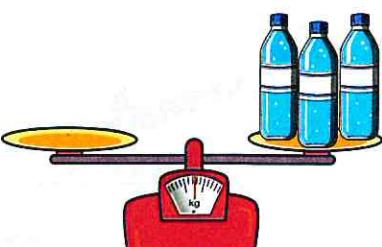
 Choose the correct weight to the balance scale.



or



or

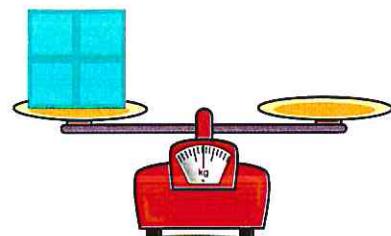
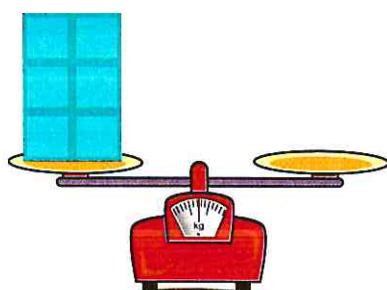
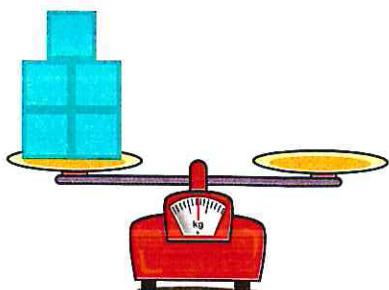
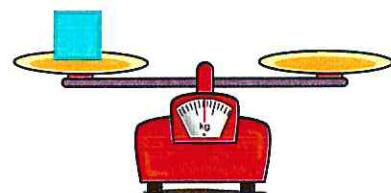
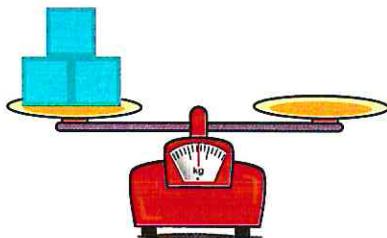
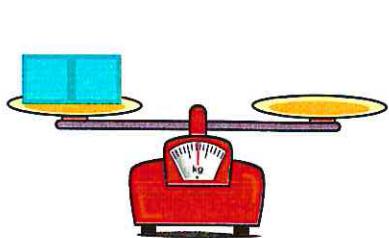


or

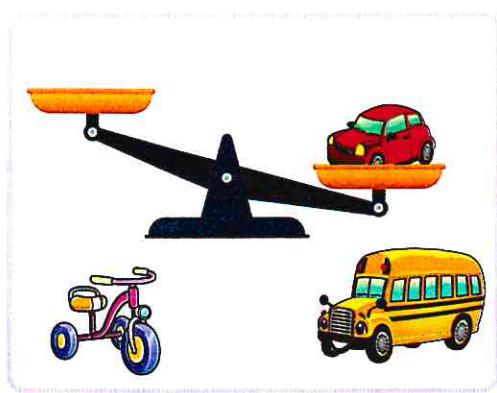
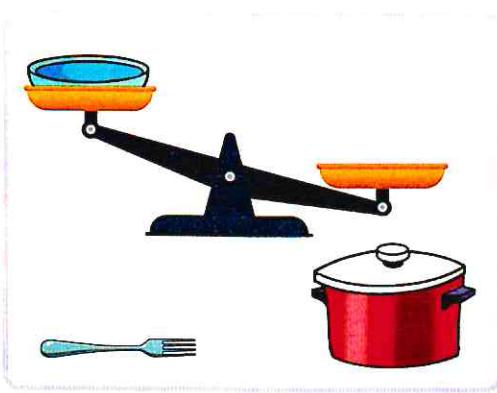
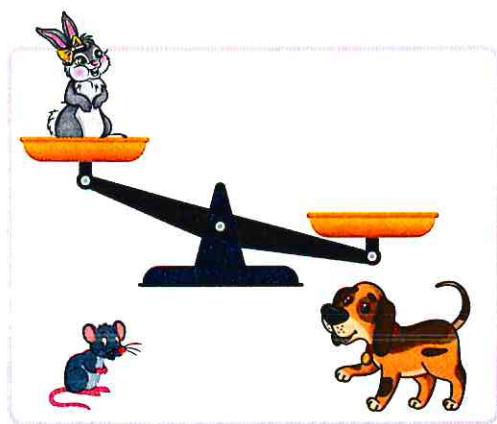
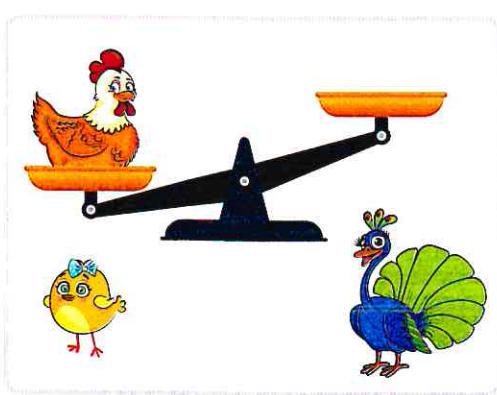
- Help your child make his/her own balance scale and use it in measuring and comparing the weight of objects at home.



Draw □ to make the scale in balance.



Choose the suitable weight.



Notes for
parents

- Ask your child to find objects of the same weight at home.

Place
a smiley
face

Lessons
57 to 59

Add or subtract

There were **3** hippos in the water.
1 of them got out.



How many hippos were left in the water ?

Add or **Subtract**

2



Amir has **4** balloons.

Sama has **3** balloons.

How many balloons are there in all ?

Add or **Subtract**

7



Mary baked **2** white cakes and
3 brown cakes.

How many cakes are there in all ?

Add or **Subtract**

--

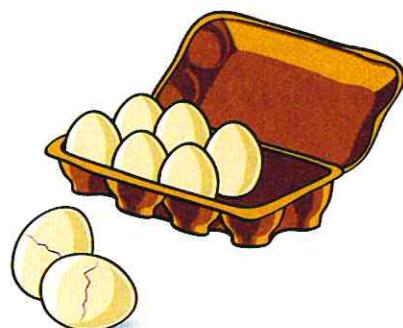


There were **8** eggs on a shelf.
2 eggs of them fell off.

How many eggs were left ?

Add or **Subtract**

--



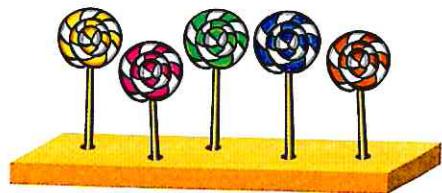
Notes for parents

- Read each story and make sure that your child able to decide if it is addition or subtraction story.

There are **5** sweets and **5** lolly pops.

How many sweets and lolly pops
are there in all ?

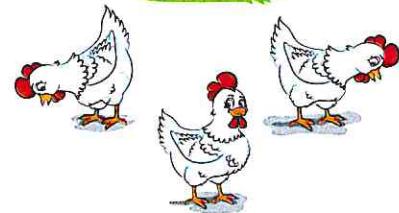
Add or Subtract



A farmer has **5** ducks and **3** hens.

How many ducks and hens
does he have in all ?

Add or Subtract



Kareem had **6** crayons. He gave his
friend Nader **2** crayons.

How many crayons are left with Kareem ?

Add or Subtract



There were **2** birds on a wall.

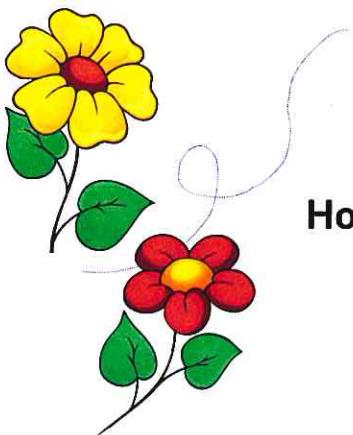
Along comes a cat.

The birds flew away.

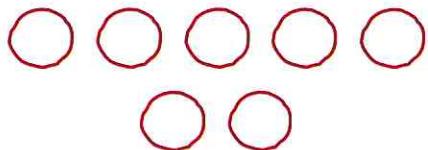
How many birds are there still on the wall ?

Add or Subtract



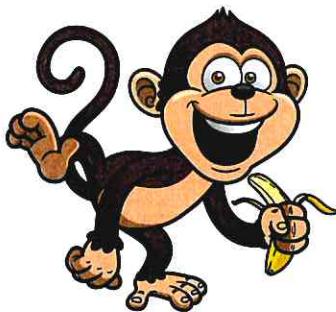
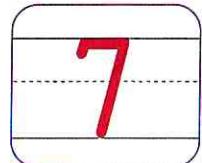


There are **5** yellow flowers
and **2** red flowers.



How many flowers are there in all ?

Add or Subtract

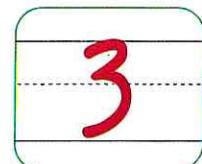


There are **6** bananas.
The monkey ate **3** bananas.



How many bananas are left ?

Add or Subtract

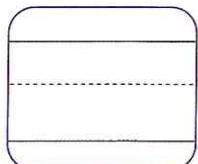


There were **4** dogs playing.
3 more dogs joined them.



How many dogs are there in all ?

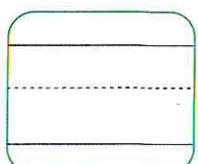
Add or Subtract



Sylvia baked **8** cupcakes.
She gave **3** of them to Sally.

How many cupcakes did she have left ?

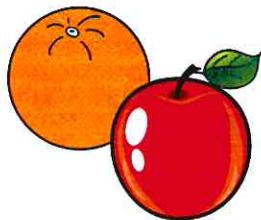
Add or Subtract



- Help your child read the stories and let him/her tell you if it is to add up or take away.

Youssef had **4** apples

and **3** oranges.



How much fruits did he have in all ?

Add or Subtract

Jana had **9** balloons ,

2 of them popped.



How many balloons are left ?

Add or Subtract

Amgad had **5** story books.

He read all of them.



How many story books are left ?

Add or Subtract

Mark had **3** pencils and bought **7** more.

How many pencils does he have in all ?



Add or Subtract

- Ask your child to use more strategies when he/she solve the problems such as : using fingers, counting on and drawing objects.

Lesson

60

General Revision 1



Color as many fish as the given number.



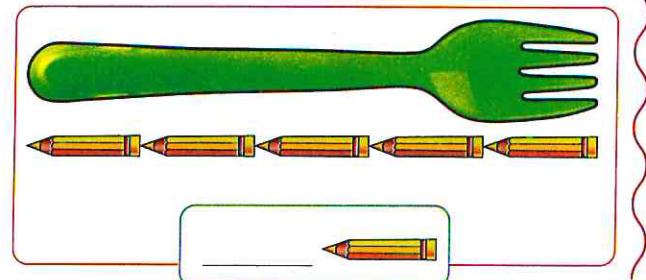
Write a suitable number.

is greater than 7

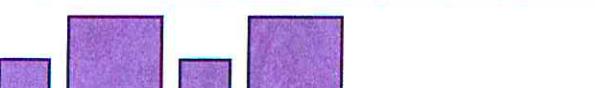
is 1 less than 5



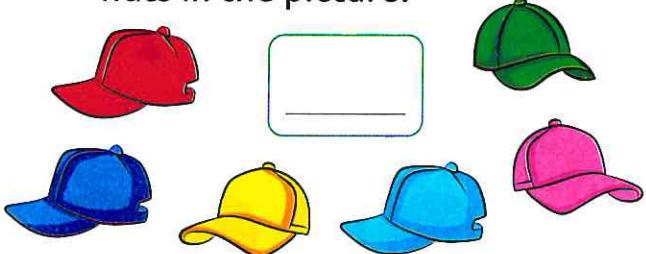
How long is this ? Count and write.



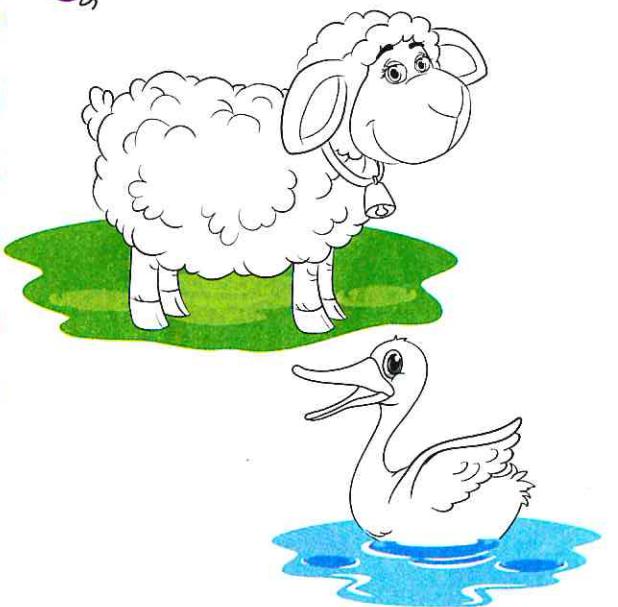
Complete the patterns and color them.



Count and write the number of hats in the picture.



Color the heavier animal.



Count, subtract and write the answer.



Notes for parents

- In these next pages your child will review all what he/she has learned of the first term.



General Revision 2

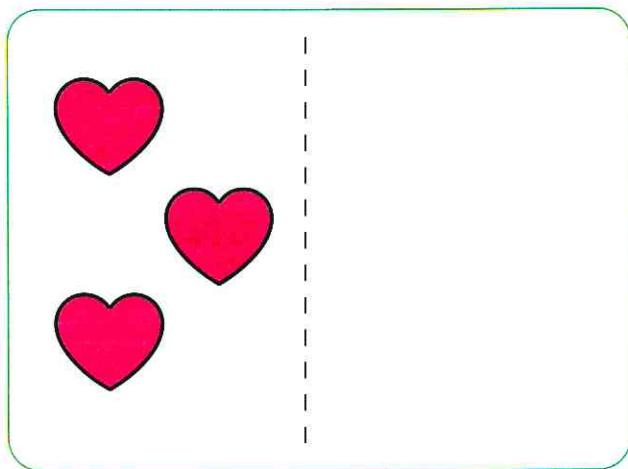


Count and write how many of these objects are there in the picture.

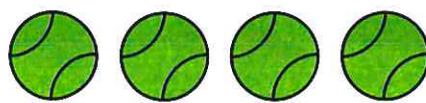




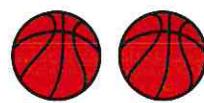
Draw another group which is 1 more.



Count the balls and write the answer below.



green balls



red balls

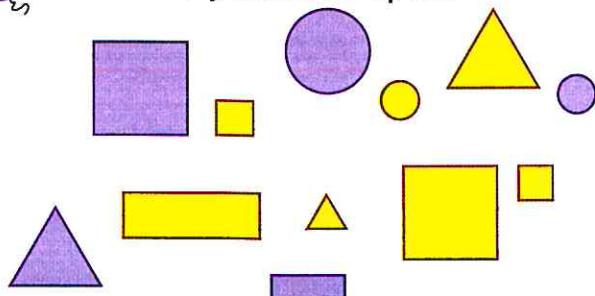
There are
_____ balls
in all.



Circle the tallest one.



Circle the yellow shapes.



Write how many yellow
shapes _____



Find and circle five differences in the pictures.





General Revision 3



Bassem saw 5 cars



Amir saw 2 cars

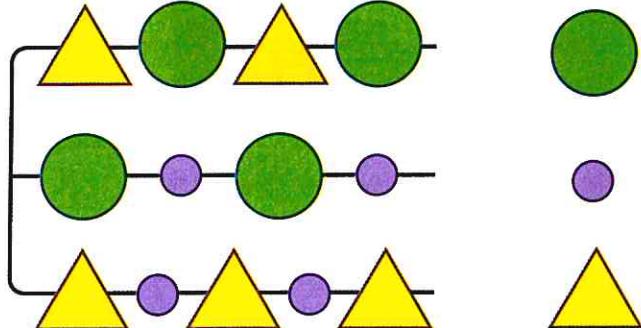
How many cars
did they see
in all ?



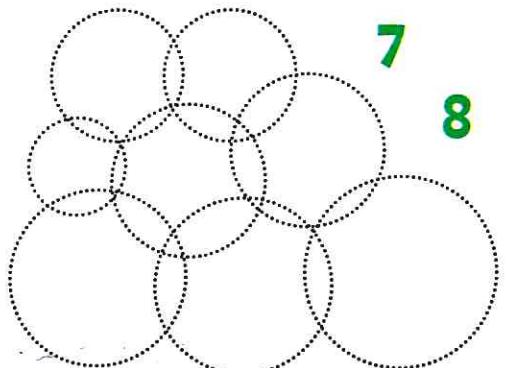
Draw a pencil which is shorter
than the drawn one.



Match to extend the pattern.



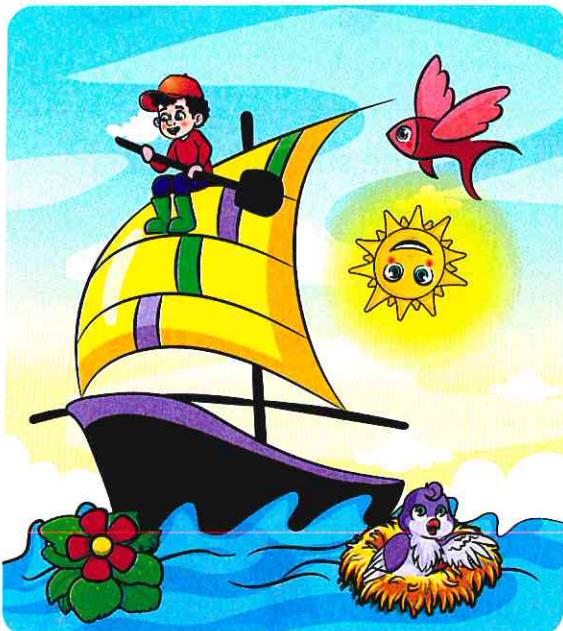
Count and tick the number of
circles.



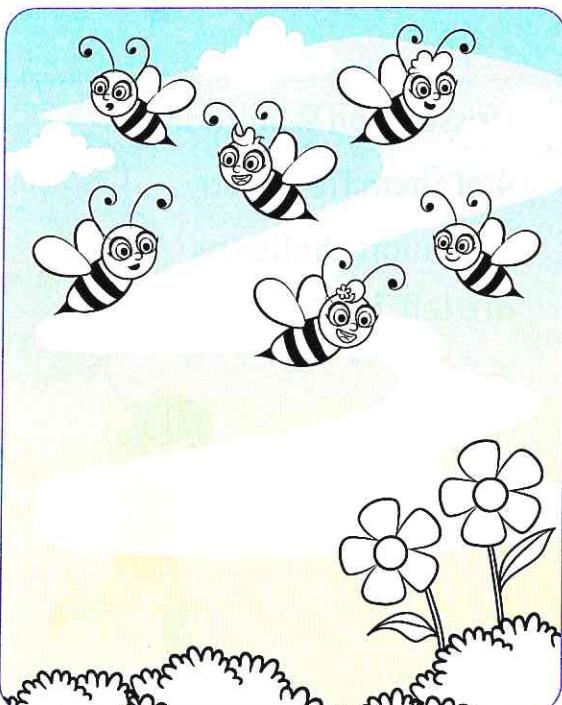
Write a number which
is 1 less than 9.



Spot five mistakes in the picture.



Draw more flowers so that every
bee can sit on a flower. Color the
picture.

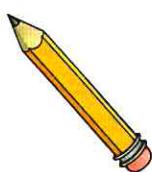




General Revision 4



Circle the lighter item.



Write the suitable number.

_____ is less than 1

_____ is 1 more than 7



How long is
this? Count
and write.

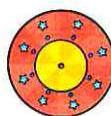


Hassan had 9 balloons,
4 of them flew away.

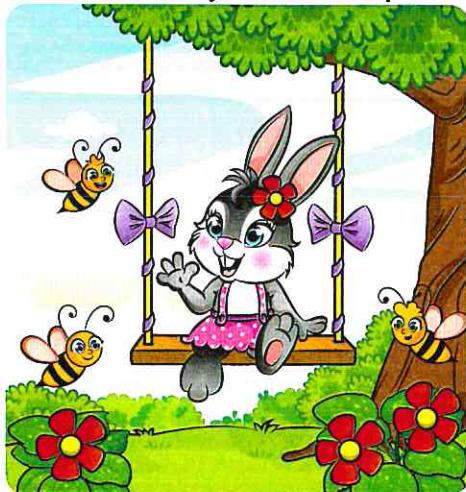
How many balloons
are left?



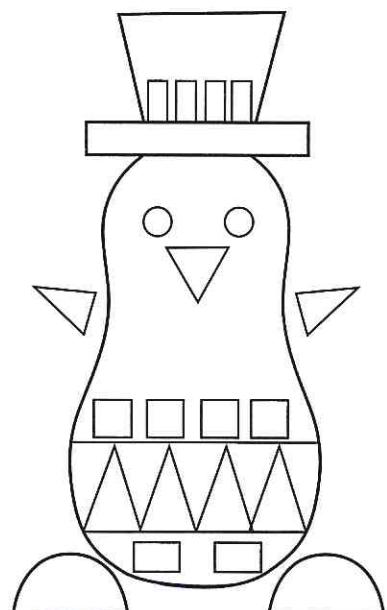
Match each umbrella to the
circle which shows its top view.



Count and write the number of
each object in the picture.



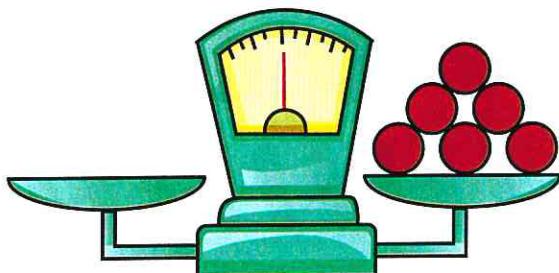
Count and write the total
number of each shape in
the picture. Color the picture.



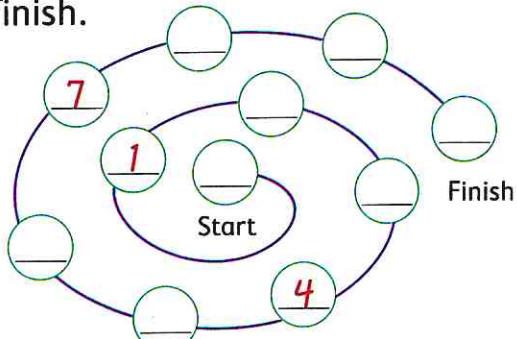


General Revision 5

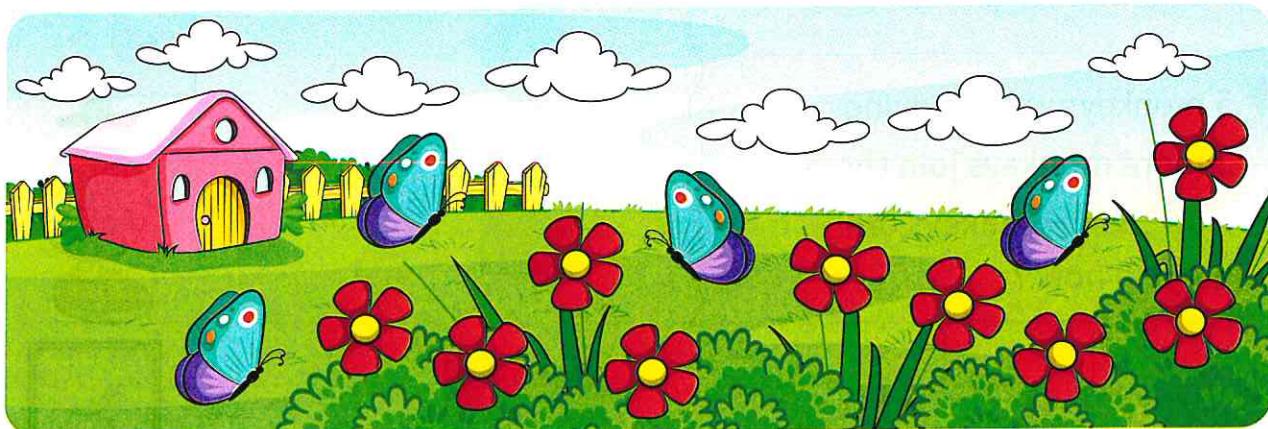
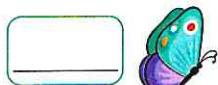
Draw dots to make it balance.



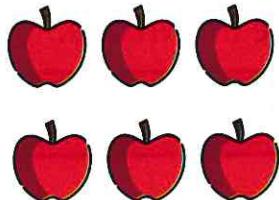
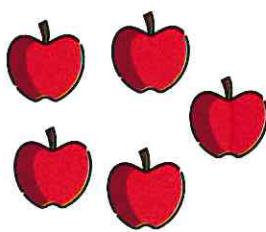
Write the numbers from start to finish.



Count the total number of butterflies, flowers and clouds in the picture.



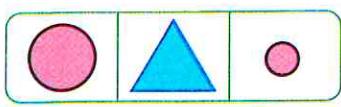
Which group is 1 more? Choose.



Draw a shape which has 4 corners and 4 sides "2 long and 2 short".



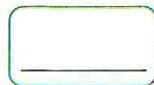
What is the next shape? Choose.



Think if add or subtract and write the correct number.

Sama had 7 colors. She gave her sister 2 of them. How many colors are left?

Add or Subtract





General Revision 6



How many jokers are there in the picture ? Tick the correct number.



3

5

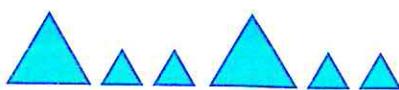
7



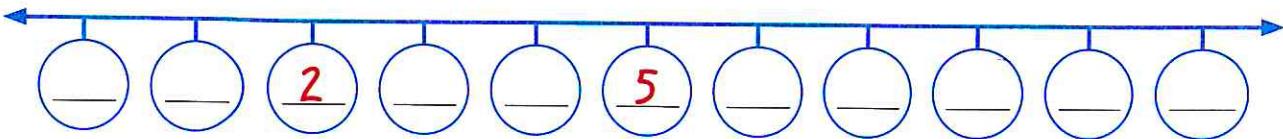
5 monkeys were playing.
3 more monkeys join them.
How many monkeys are playing now ?



Extend the patterns.



Complete the numbers in the number line.



In each row cancel the extra items.

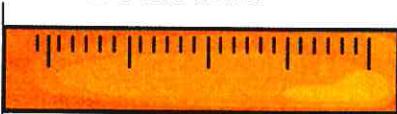
2				
5				
7				



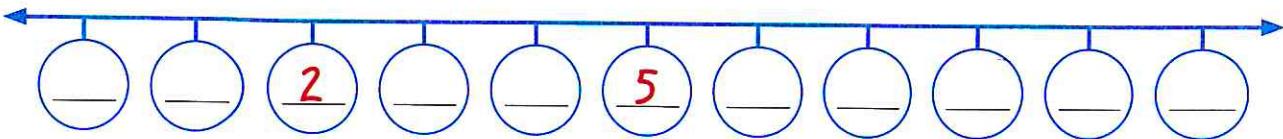
Match.



Draw a ruler which is taller than the drawn one.



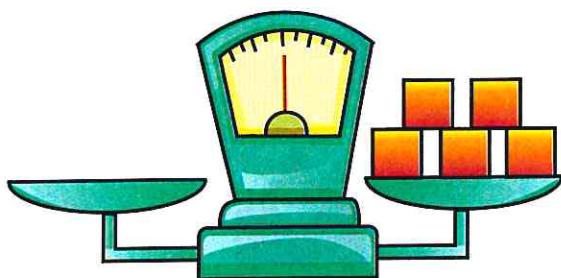
Complete the numbers in the number line.



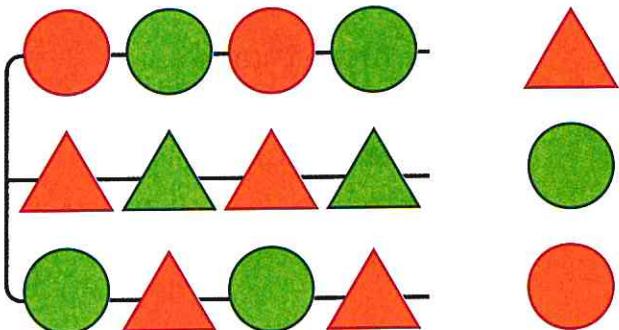


General Revision 7

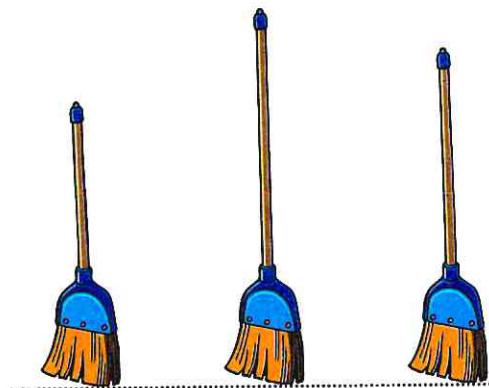
Draw s to make it balance.



Match to extend the pattern.



Circle the shortest item.



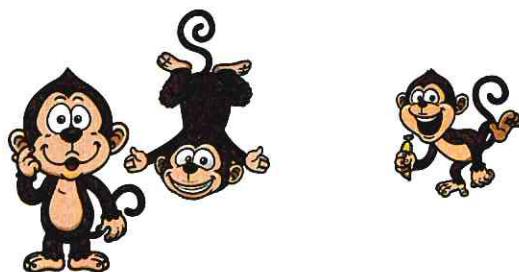
Circle according to the given number.

5	
2	
8	

2 monkeys were playing.

1 monkey joined them.

How many monkeys are there
in all ?



Count and write the number
of cakes.





General Revision 8



Write a suitable number.

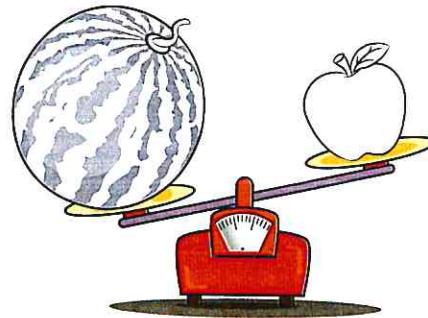
_____ is 1 more than 4.

_____ is 1 less than 9.

_____ is greater than 2.



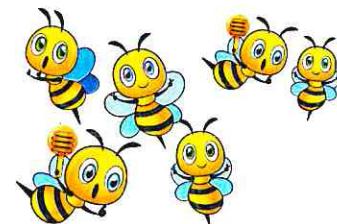
Color the lighter object.



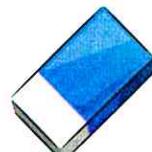
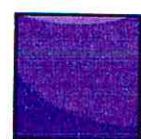
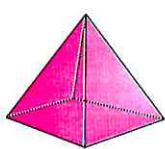
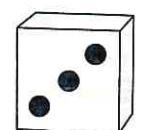
There were 10 bees. 2 of them flew away.

How many bees were left ?

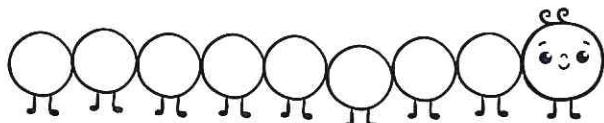
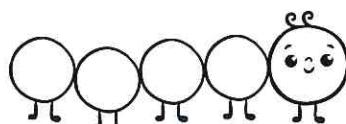
Choose : Add or subtract



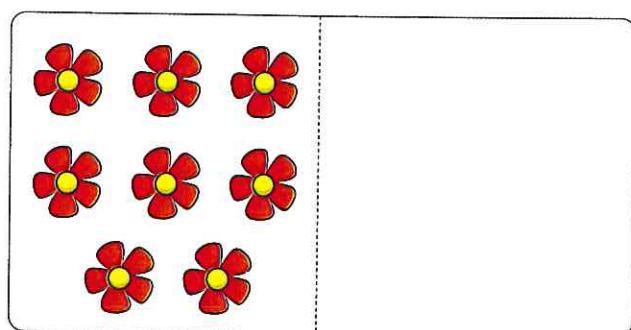
Match.



Color the shorter red and the longer yellow.



Draw another group which is 1 less.

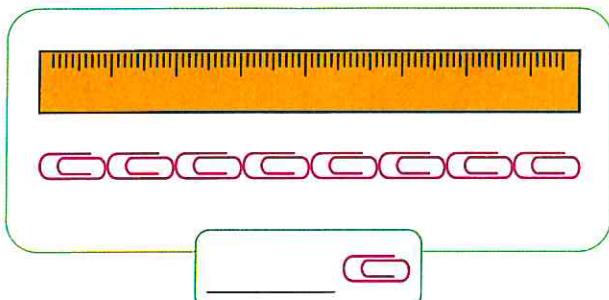




General Revision 9



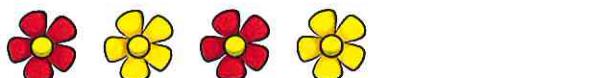
How long is this ? count and write.



Find and circle five differences in the pictures.



Complete the patterns and color them.



Complete the numbers.



5 cats were playing. 5 more cats come to play with them.

How many cats are playing now ?



Draw 4 shapes has 3 sides and 3 corners and color them green.





General Revision 10

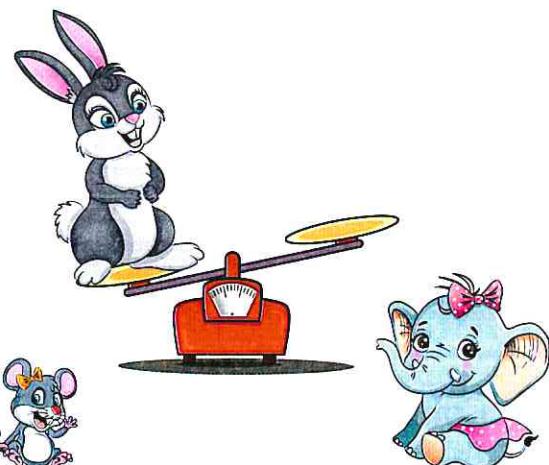


In each row, cancel the extra items.

3	
6	
4	



Choose the correct weight.



Count and write the number of each object in the picture.









Draw more hats so that every child has one hat. Color the hats.



How many hats did you draw ?



Complete the patterns.



There were 9 frogs.

3 of them jumped away.

How many frogs are left ?

Choose : Add or subtract



Write the suitable number.

4 is 1 more than

9 is 1 less than

