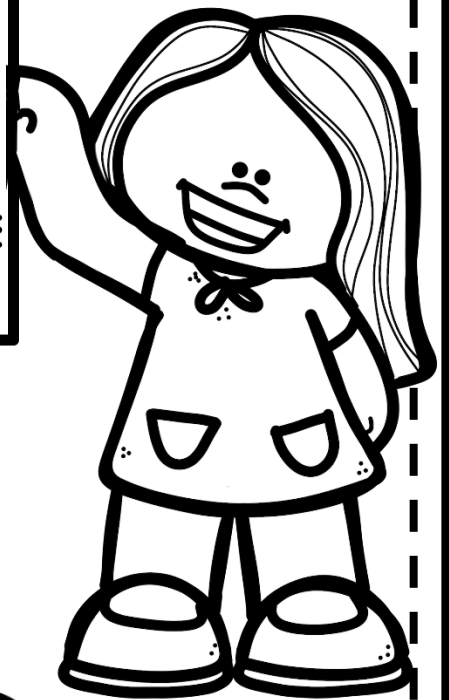
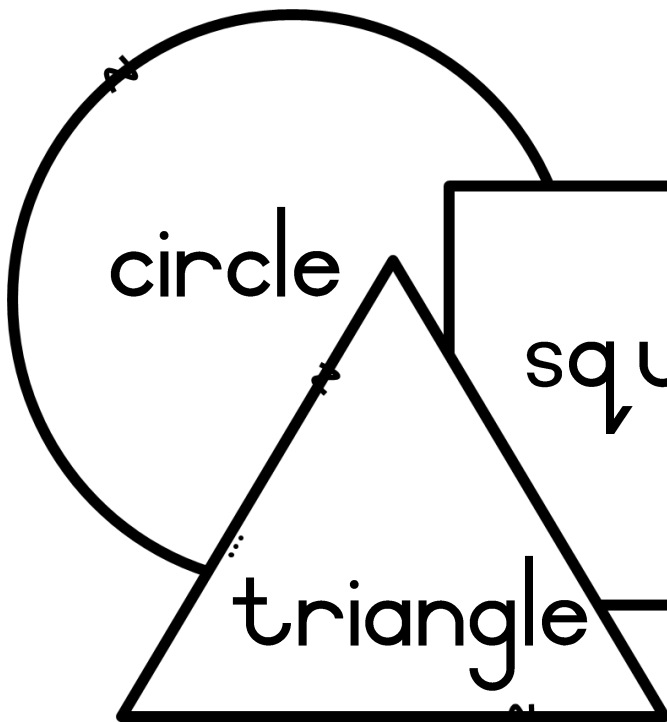


Mathematics

Grade 2 - Term 2



Name:

Counting



ten one

Count the blocks and write down your answer.

Counting problem 1: 4 ten-blocks, 3 one-blocks, and an empty box for the answer.

Counting problem 2: 5 ten-blocks, 1 one-block, and an empty box for the answer.

Counting problem 3: 2 ten-blocks, 5 one-blocks, and an empty box for the answer.

Counting problem 4: 4 ten-blocks, 4 one-blocks, and an empty box for the answer.

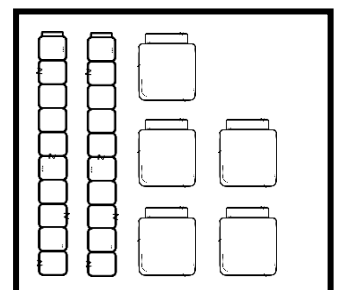
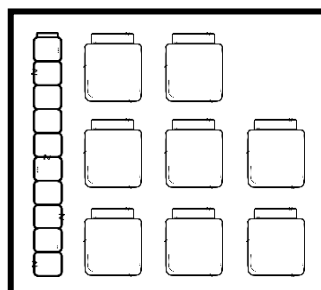
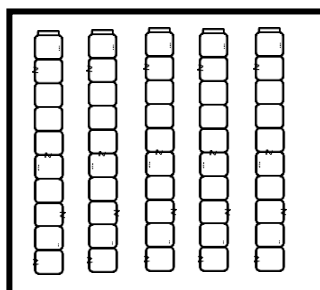
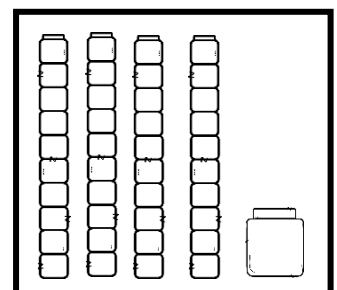
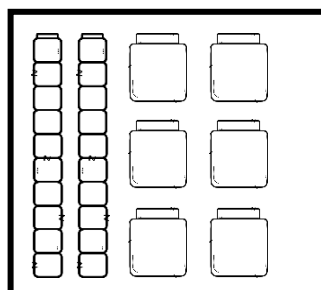
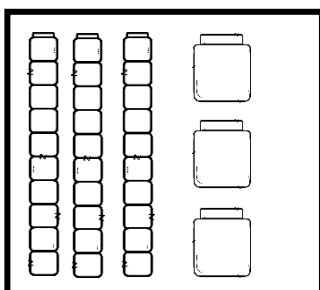
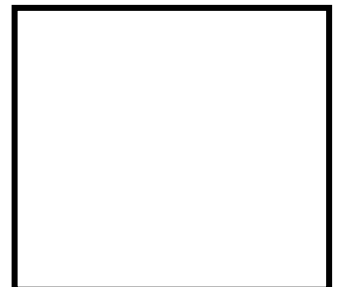
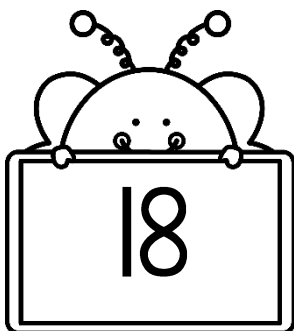
Counting problem 5: 1 ten-block, 6 one-blocks, and an empty box for the answer.

Counting problem 6: 7 ten-blocks, 1 one-block, and an empty box for the answer.

Counting problem 7: 11 ten-blocks, 2 one-blocks, and an empty box for the answer.

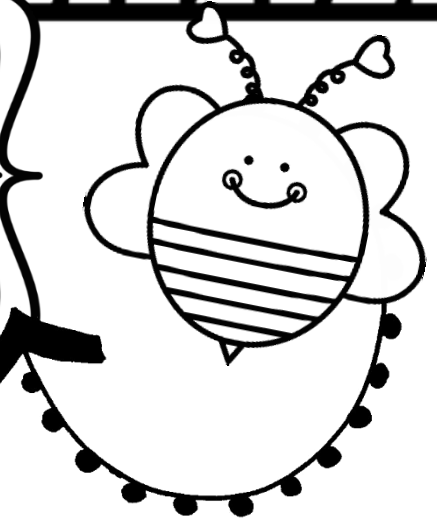
Cutting fun!

Cut and paste the blocks that
match with the numbers.





Count forwards



1. Count forwards in 2s.
 - a. 110, 112, _____, _____, _____, _____.
 - b. 84, 86, _____, 90, _____, _____, 96.
 - c. 140, 142, 144, _____, _____, _____.

2. Count forwards in 10s.
 - a. 100, 110, _____, _____, _____, 150.
 - b. 22, 32, 42, _____, _____, _____, _____.
 - c. 30, _____, _____, 60, 70, _____, _____.

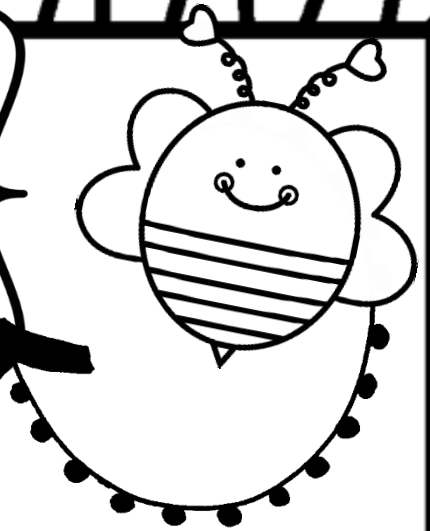
3. Count forwards in 5s.
 - a. 15, 20, 25, _____, _____, _____, _____, _____.
 - b. 125, 130, _____, _____, _____, 150.
 - c. 35, 40, _____, _____, _____, _____, _____.

4. Count forwards 1s.

139, 140, _____, _____, _____, _____, _____,
_____, _____, 148, _____, _____.



Count backwards



1. Count backwards in 2s.
 - a. 20, 18, _____, _____, _____, 10, _____.
 - b. 124, 122, _____, _____, _____, _____, _____.
 - c. 56, _____, _____, _____, 48, _____, _____.

2. Count backwards in 10s.
 - a. 150, 140, _____, _____, _____, _____, 90.
 - b. 100, _____, _____, _____, _____, _____, 40.
 - c. 85, 75, 65, _____, _____, _____, _____.

3. Count backwards in 5s.
 - a. 45, 40, _____, _____, 25, _____, _____.
 - b. 95, _____, _____, 80, _____, _____, _____.
 - c. 150, _____, _____, _____, 130, _____, _____.

4. Count backwards in 1s.

150, 149, _____, _____, _____, _____, _____,
_____, _____, 141, _____, _____.

Flags

Count forwards and backwards.

Complete the number patterns on the flags.

20

24

22

23

100

99

120

122

60

70

55

60

EVEN and ODD numbers

EVEN

Even numbers always end on:

0; 2; 4; 6 and 8.

ODD

Odd numbers always end on:

1; 3; 5; 7 and 9

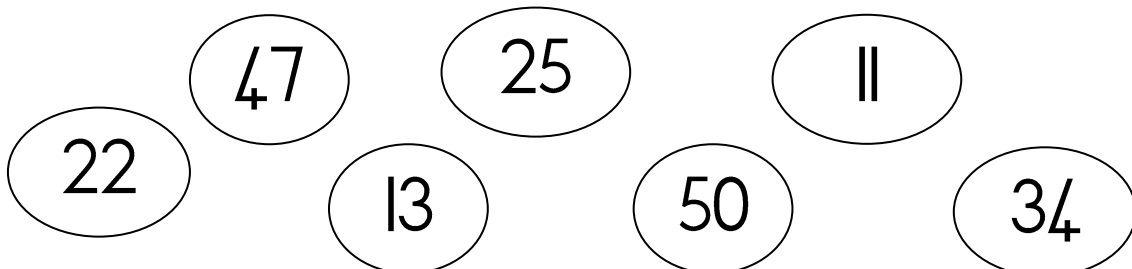
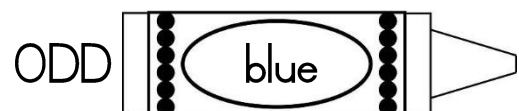
31	32	33	34	35	36	37	38	39	40
----	----	----	----	----	----	----	----	----	----

1. What odd number is before 32?

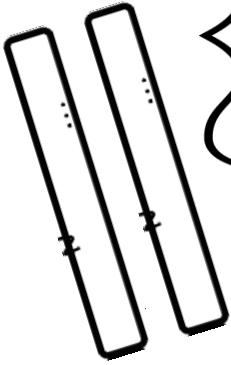
2. What even number is before 36?

3. Write down all the odd numbers between 34 and 40.

Colour the even numbers RED and the odd numbers BLUE



Number names and number symbols



Write down the number symbol for each number name.

Fifty	
-------	--

Fourteen	
----------	--

Twenty-eight	
--------------	--

Thirty-nine	
-------------	--

Forty- three	
--------------	--

Seventeen	
-----------	--

Write down the number name for each number symbol.

49	
----	--

34	
----	--

25	
----	--

18	
----	--

50	
----	--

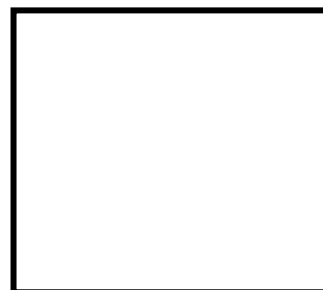
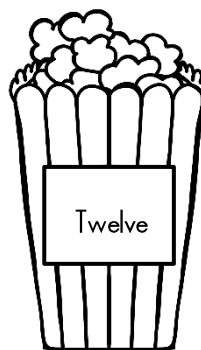
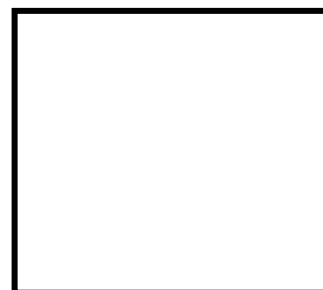
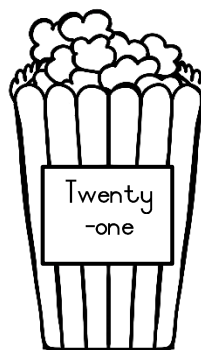
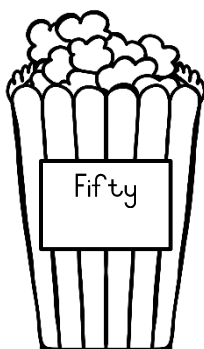
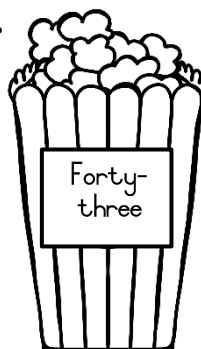
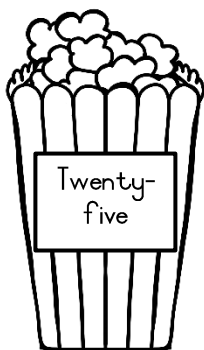
27	
----	--



Number names and number symbols



Cut and paste the number symbol to match the number names.



50

12

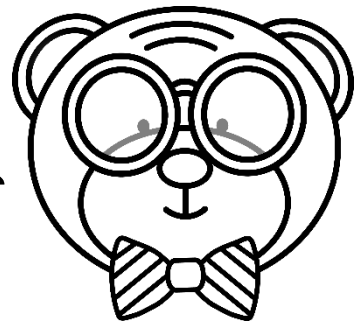
25

33

21

43

Write down either the
number name or the number
symbol:



17

twenty-eight

thirty-three

24

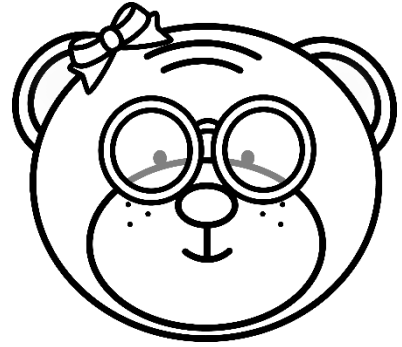
fifty-five

49

36

fifty

Match the number name with the number symbol.
Draw a line with a ruler.



18

25

20

45

36

forty-five

thirty-six

eighteen

twenty

twenty-five

Before, between & after



What number comes before, between or after?

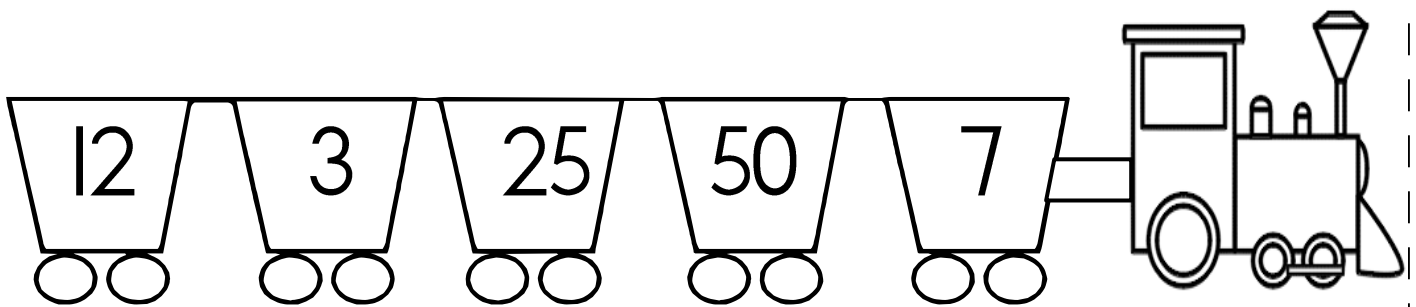


before	
	4
	25
	49
	19

between		
4		6
14		16
25		27
34		36

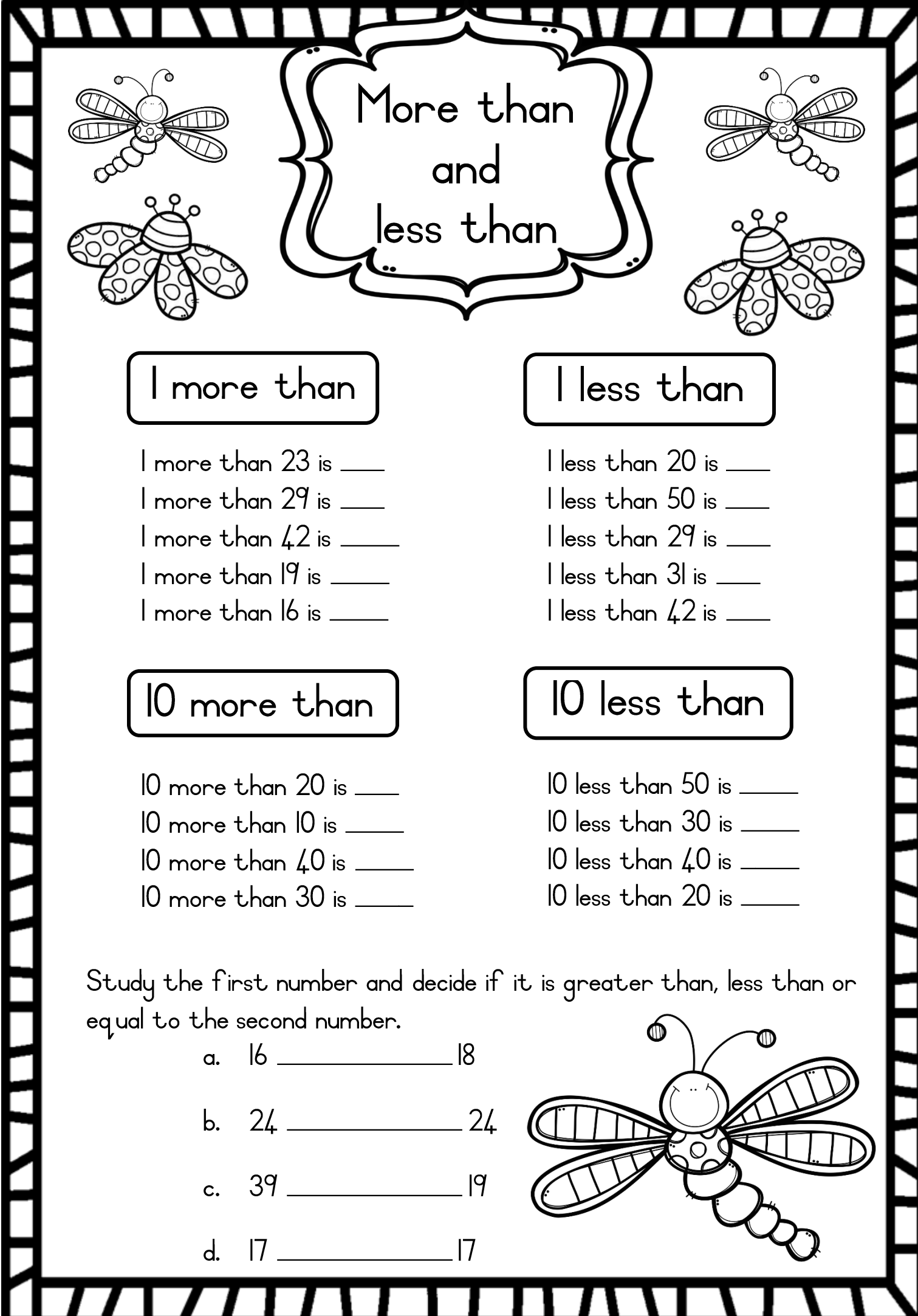
after	
19	
27	
49	
22	
11	

Arrange the numbers

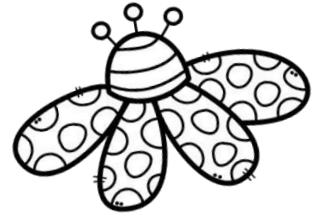
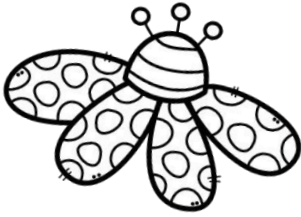
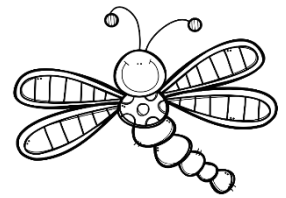
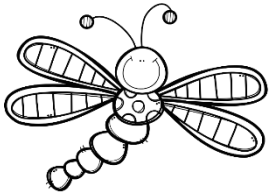


1. Arrange the numbers from the smallest to the biggest.

2. Arrange the numbers from the biggest to the smallest.



More than
and
less than



1 more than

1 less than

1 more than 23 is ____

1 less than 20 is ____

1 more than 29 is ____

1 less than 50 is ____

1 more than 42 is ____

1 less than 29 is ____

1 more than 19 is ____

1 less than 31 is ____

1 more than 16 is ____

1 less than 42 is ____

10 more than

10 less than

10 more than 20 is ____

10 less than 50 is ____

10 more than 10 is ____

10 less than 30 is ____

10 more than 40 is ____

10 less than 40 is ____

10 more than 30 is ____

10 less than 20 is ____

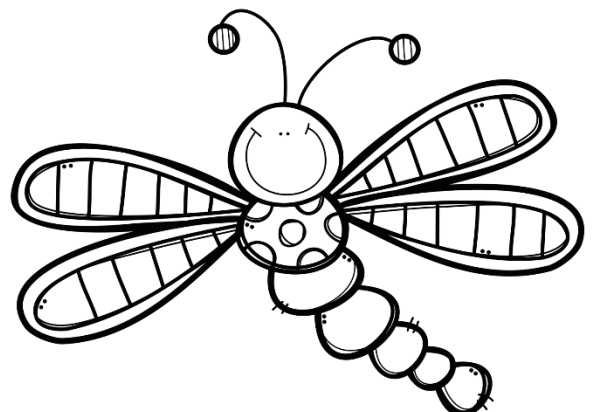
Study the first number and decide if it is greater than, less than or equal to the second number.

a. 16 _____ 18

b. 24 _____ 24

c. 39 _____ 19

d. 17 _____ 17



PLACE VALUE

Break down the numbers into tens and ones.

Example: $18 = 1$ ten and 8 ones.

	Tens	Ones
24		
12		
36		
47		
28		
44		



Complete

1. $23 = \underline{\quad} + 3$
2. $\underline{\quad} = 45 + 5$
3. $12 = 10 + \underline{\quad}$
4. $34 = \underline{\quad} + 4$
5. $\underline{\quad} = 20 + 3$
6. $42 = 40 + \underline{\quad}$
7. $18 = \underline{\quad} + 8$

Complete

1. $18 = 1$ ten and $\underline{\quad}$ ones.
2. $34 = \underline{\quad}$ tens and 4 ones.
3. $47 = \underline{\quad}$ tens and $\underline{\quad}$ ones.
4. $25 = 2$ tens and $\underline{\quad}$ ones.
5. $50 = 5$ tens and $\underline{\quad}$ ones.
6. $22 = \underline{\quad}$ tens and 2 ones.
7. $49 = 4$ tens and $\underline{\quad}$ ones.

PLACE VALUE AND NUMBER VALUE

What is the place value of the underlined numbers?

48 = T or tens
48 = O or Ones

$32 = \underline{\quad}$

$42 = \underline{\quad}$

$26 = \underline{\quad}$

$31 = \underline{\quad}$

$45 = \underline{\quad}$

$29 = \underline{\quad}$

What is the number value of the underlined numbers?

48 = 40
48 = 8

$32 = \underline{\quad}$

$42 = \underline{\quad}$

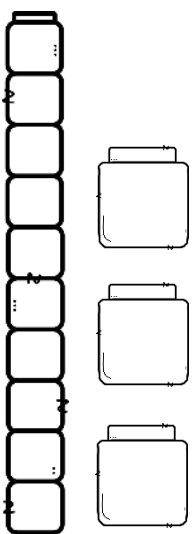
$16 = \underline{\quad}$

$31 = \underline{\quad}$

$45 = \underline{\quad}$

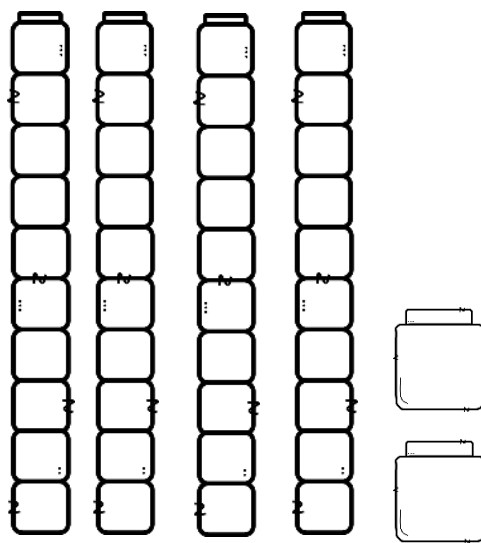
$29 = \underline{\quad}$

Write down a number sentence for the following:



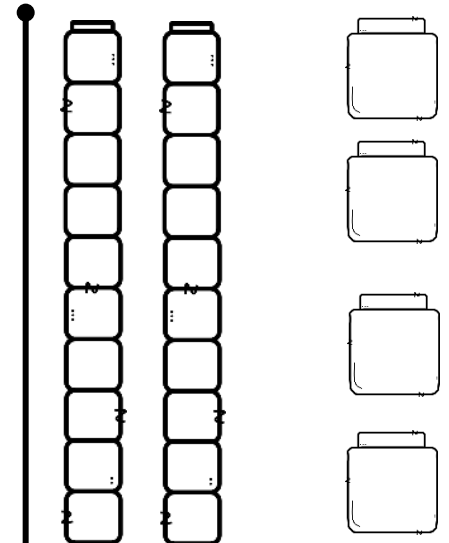
Number sentence:

$\underline{\quad} + \underline{\quad} = \underline{\quad}$



Number sentence:

$\underline{\quad} + \underline{\quad} = \underline{\quad}$



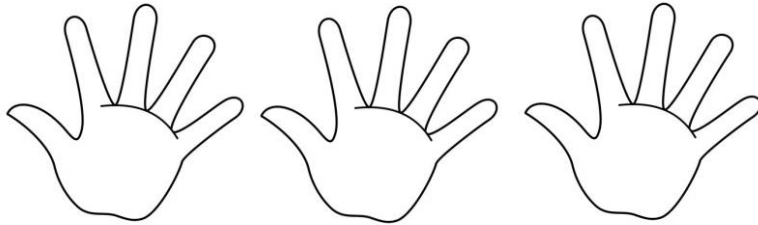
Number sentence:

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

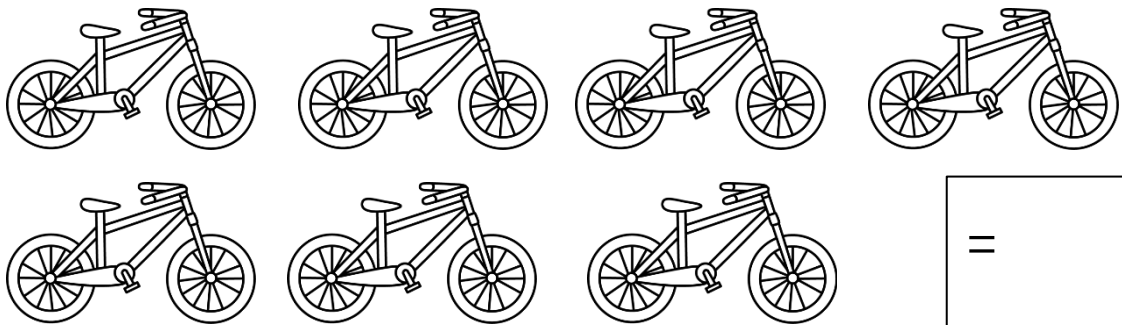
GROUPS

Count the following items. Count in groups to make it easier.

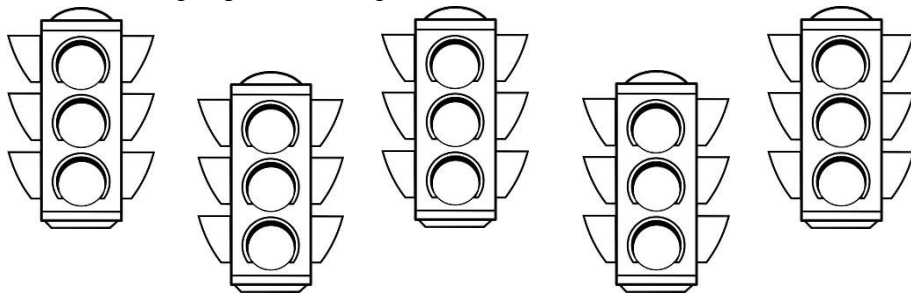
a. How many fingers do you count?



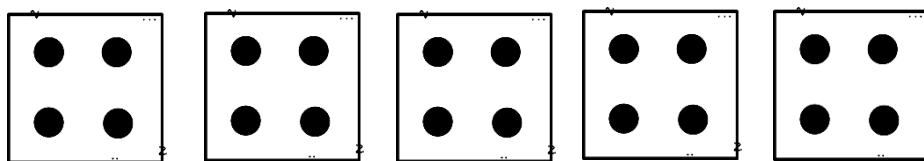
b. How many wheels do you count?



c. How many lights do you count?

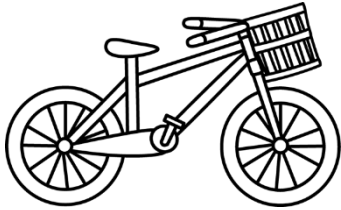


d. How many dots are on the dice altogether?



Repeated addition

1. One bicycle has 2 wheels. How many wheels do 5 bicycles have?



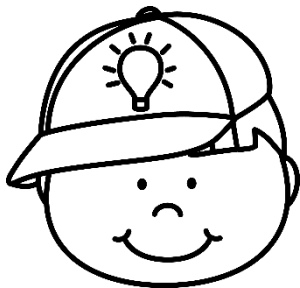
Five bicycles have: _____

2. One cat has 2 eyes. How many eyes do 6 cats have?



Six cats have: _____

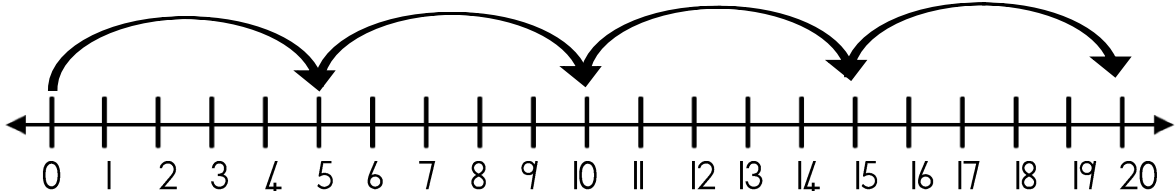
3. One child has 2 ears. How many ears do 9 children have?



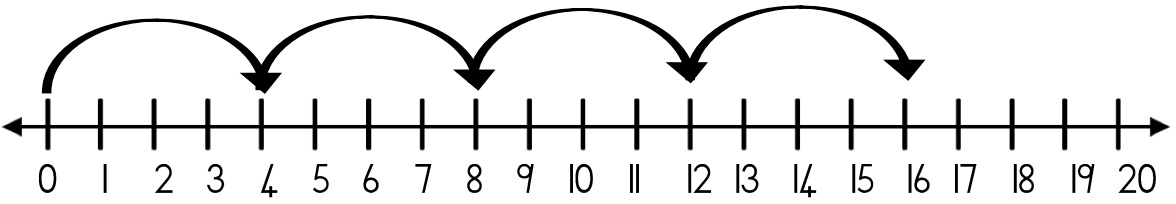
Nine children have: _____

Repeated addition

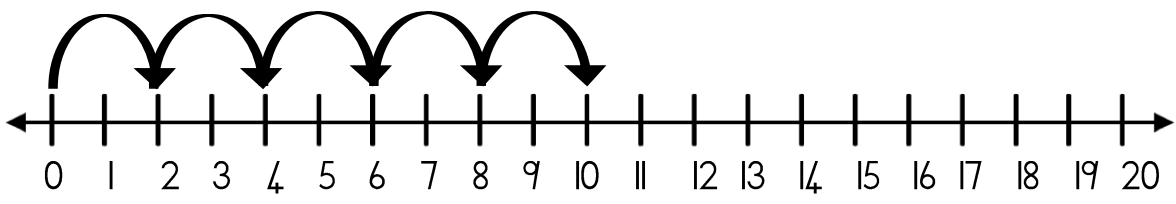
Use the number line to complete the following sums.



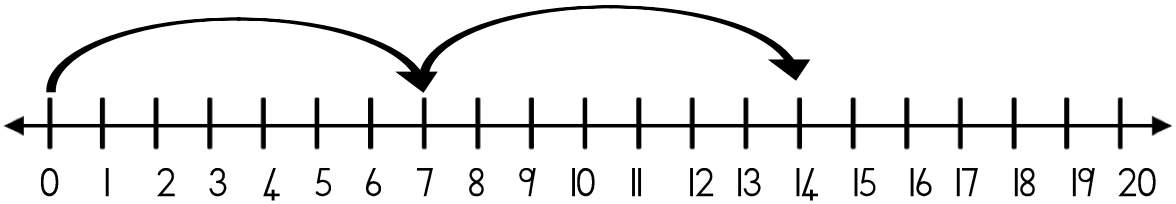
$$\square + \square + \square + \square = \square$$



$$\square + \square + \square + \square = \square$$



$$\square + \square + \square + \square + \square = \square$$



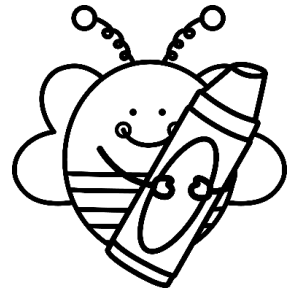
$$\square + \square = \square$$

Use the number block and complete the following instructions:

1. Colour the multiples of 2 from 14 to 40 in blue.
2. What number is 3 less than 20. Colour the block with purple.
3. What number is 5 less than 100? Colour the block with yellow.
4. What number is 2 more than 88? Colour the block with orange.
5. What number is 3 more than 102? Colour the block with green.
6. Write down the odd numbers between 22 and 28? _____
7. Write down the even numbers between 22 and 28 _____
8. Read the number names and colour the number symbols on the block with red.

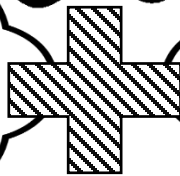
- Twenty
- Forty-eight
- Twenty-five

- Thirty-four
- Forty-eight
- Fifty



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150

Repeated Addition



Multiplication

1. $3 + 3 + 3 + 3 = \underline{\quad}$
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

2. $4 + 4 + 4 + 4 + 4 + 4 = \underline{\quad}$
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

3. $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = \underline{\quad}$
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

4. $10 + 10 + 10 + 10 = \underline{\quad}$
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

5. $5 + 5 + 5 + 5 + 5 + 5 = \underline{\quad}$
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

6. $3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = \underline{\quad}$
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Draw and complete the following:

4 groups of 5

Repeated addition -

Multiplication -

7 groups of 3

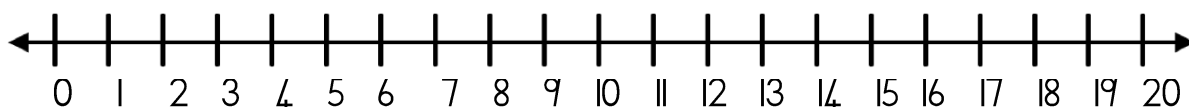
Repeated addition -

Multiplication -

Word problems - Minus

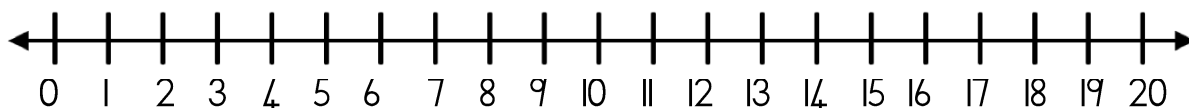
Use the following number lines to solve the word problems. You must also write a number sentence.

Ben has 14 sweets. He gives 10 sweets to his friend. How many sweets does Ben have left?



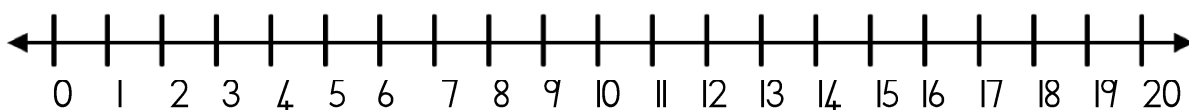
Number sentence: _____

Mia has 12 balloons for her party. Five of the balloons burst. How many are left?



Number sentence: _____

David counted 20 apples in the bag. He spots 5 rotten apples. How many apples are still good to eat?

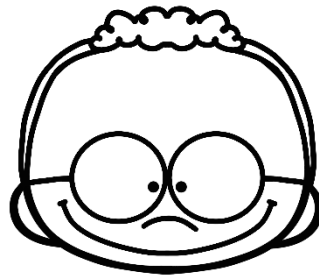
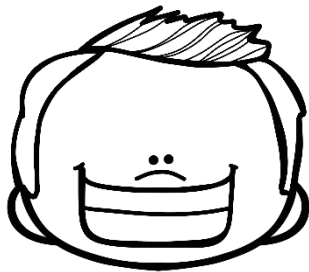


Number sentence: _____

Word problems
Division

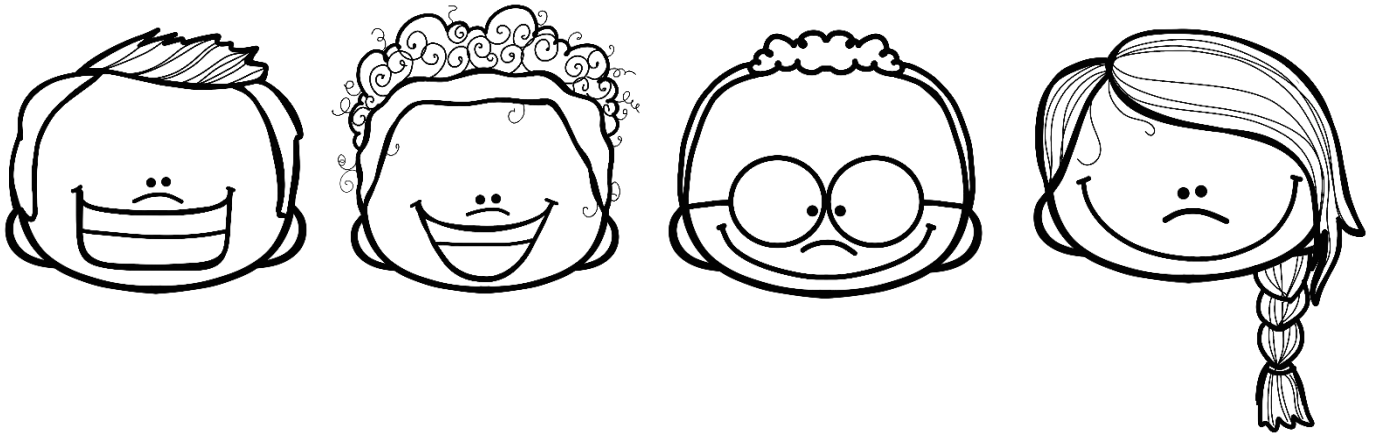
Ben and David divides 5 chocolates equally between them. How many chocolates does each boy get?

Draw a picture to show how you divided the chocolates. Write a number sentence in the block.



Word problems
Division

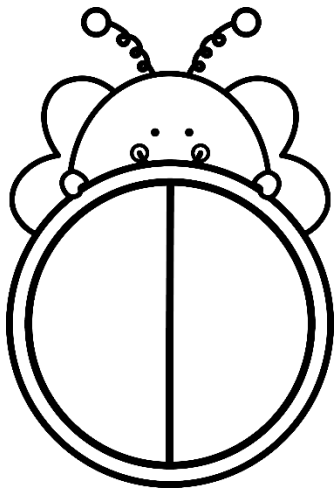
Mom wants to divide 44 sweets between 4 friends. How many sweets will each friend get? Use the pictures to help you. Write down your answer in the form of a number sentence.



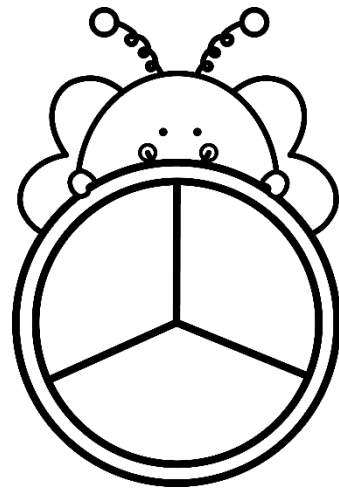
Fractions

Information to help you with exercise on the next page.

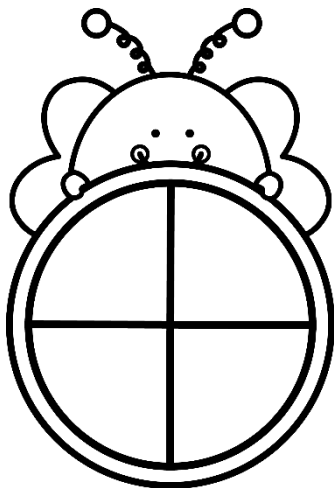
When we divide something into 2 equal parts we name these parts halves.



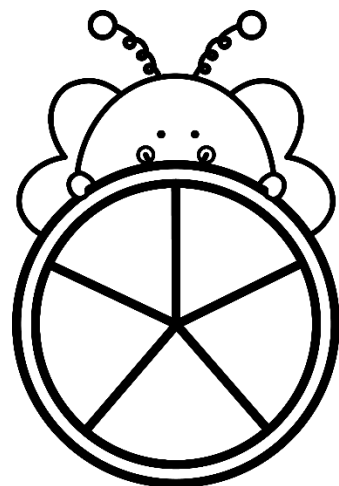
When we divide something into 3 equal parts we name these parts thirds.



When we divide something into 4 equal parts we name these parts quarters.

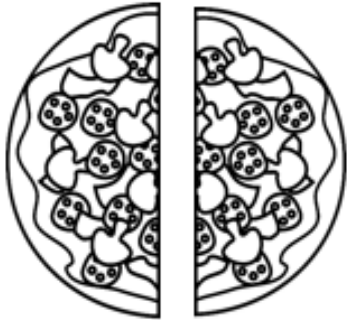


When we divide something into 5 equal parts we name these parts fifths.



Fractions

Match the fractions to the correct pizza.



thirds



fifths



halves

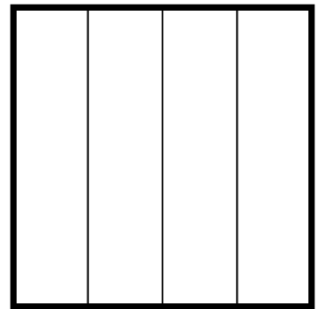
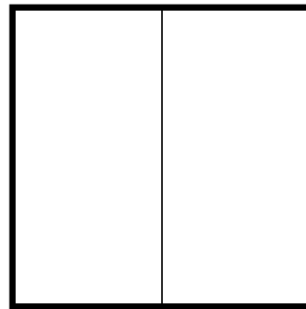
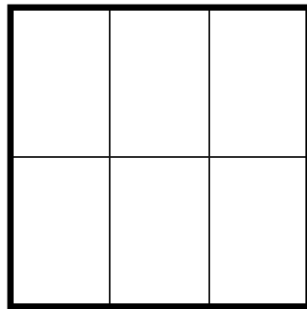
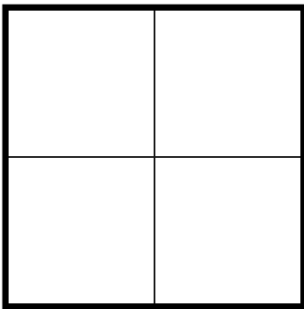


quarters

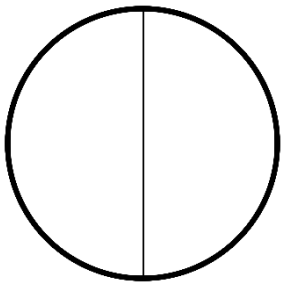


Fractions

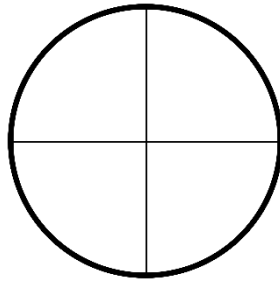
Colour half of each diagram.



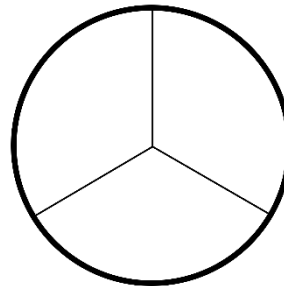
Colour the following fractions.



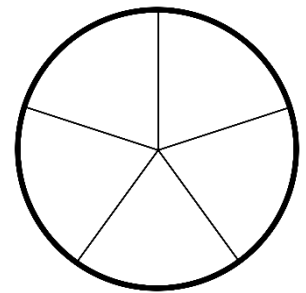
$\frac{1}{2}$



$\frac{1}{4}$



$\frac{1}{3}$



$\frac{1}{5}$

Write down the fractions name.

$\frac{1}{4}$ _____

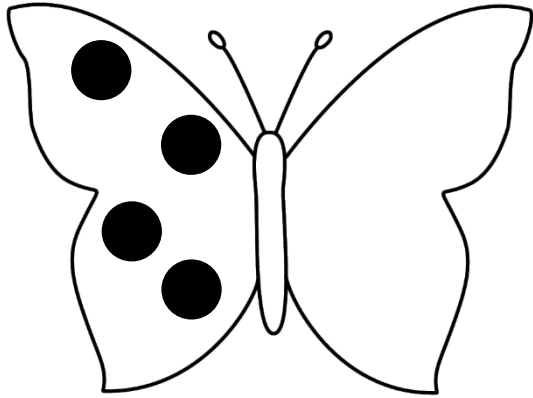
$\frac{1}{3}$ _____

$\frac{1}{2}$ _____

$\frac{1}{5}$ _____

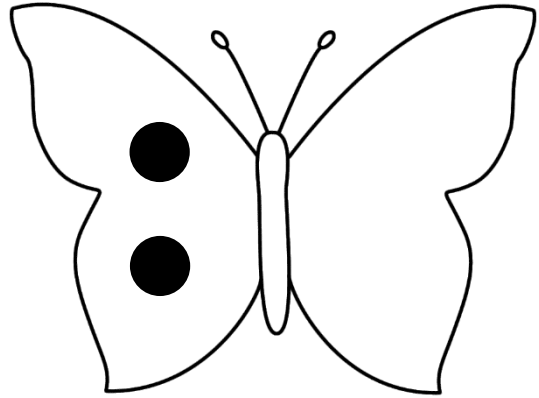
Let's double

Double the number of dots on each butterfly by drawing dots on the empty wing. Write a number sentence for each butterfly.



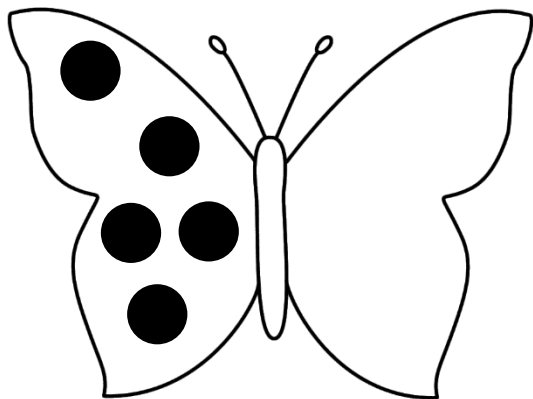
Number sentence:

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



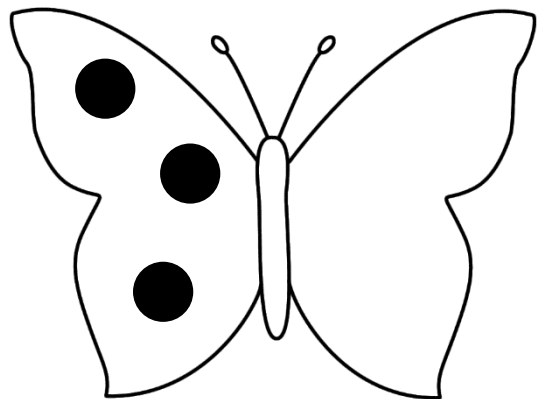
Number sentence:

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



Number sentence:

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



Number sentence:

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Write down the answer of each of the sums.

$4 + 4 = \underline{\quad}$

$6 + 6 = \underline{\quad}$

$1 + 1 = \underline{\quad}$

$7 + 7 = \underline{\quad}$

$2 + 2 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

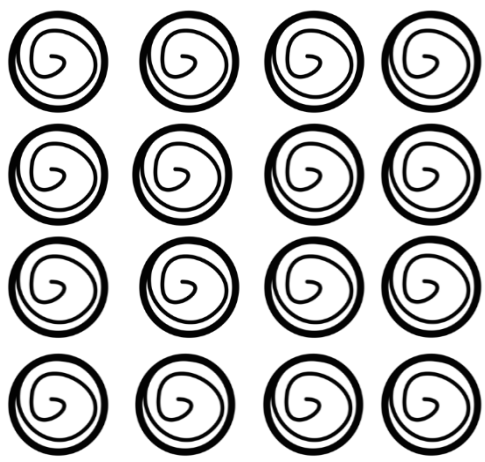
$3 + 3 = \underline{\quad}$

$10 + 10 = \underline{\quad}$

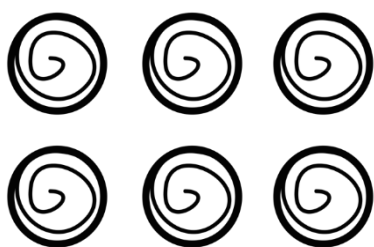
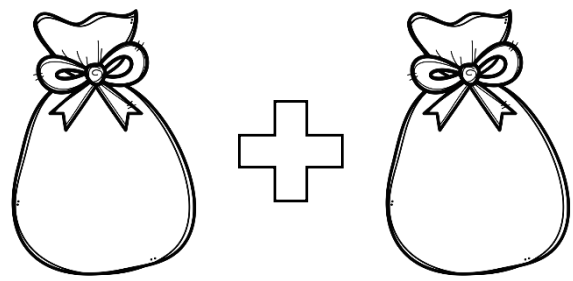
$8 + 8 = \underline{\quad}$

Half

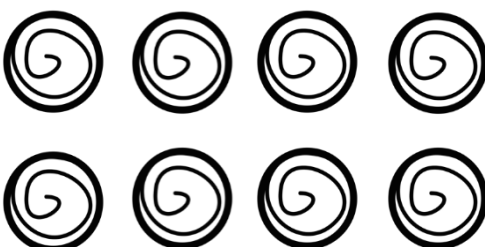
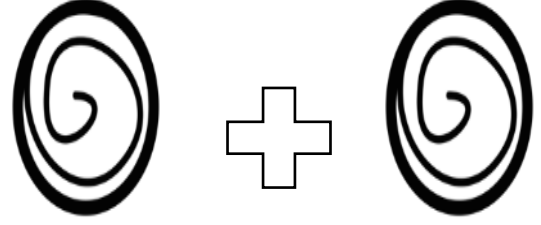
Divide the sweets between the two bags. Draw the correct amount of sweets in each bag.



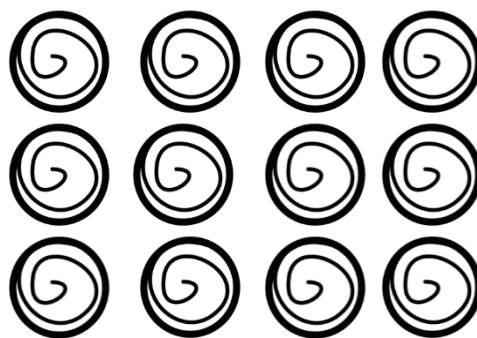
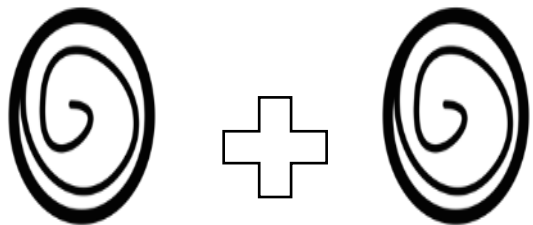
=



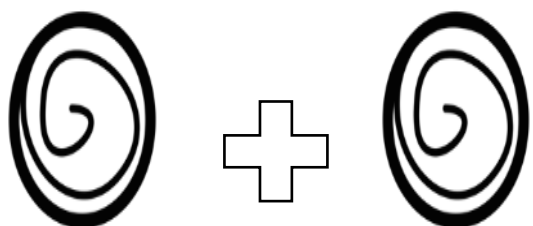
=



=

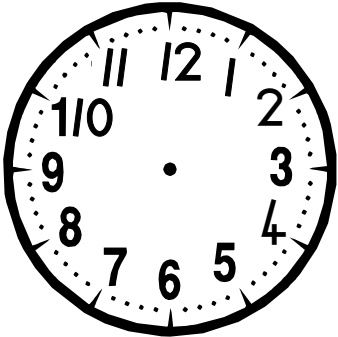


=

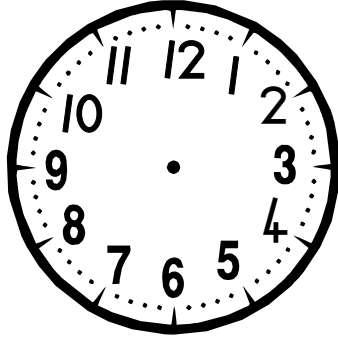


Time

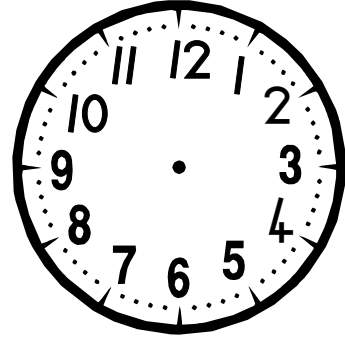
Draw in the hands for each clock.



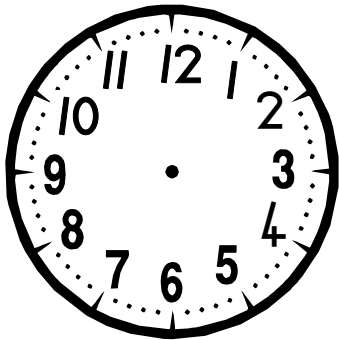
10 o'clock



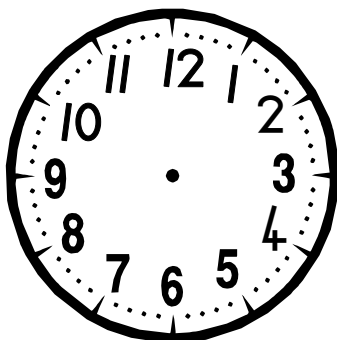
3 o'clock



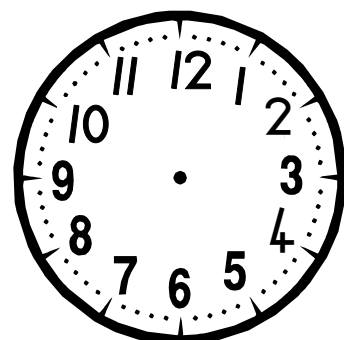
8 o'clock



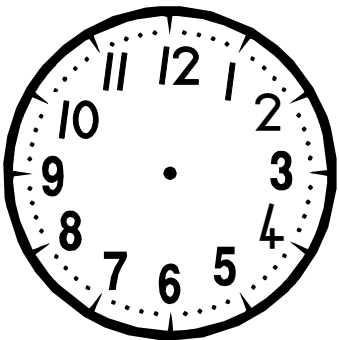
1 o'clock



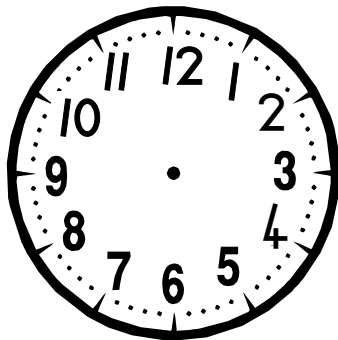
9 o'clock



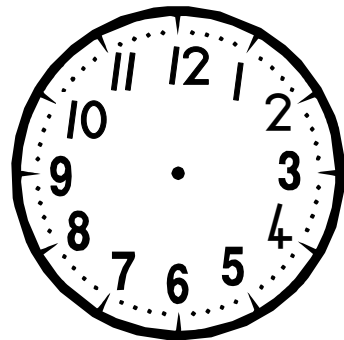
4 o'clock



6 o'clock



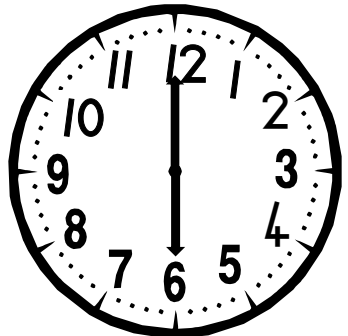
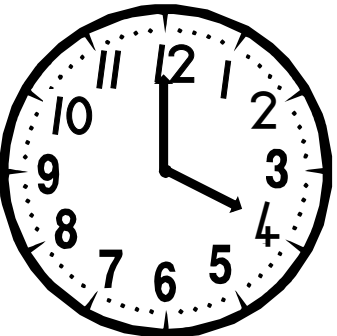
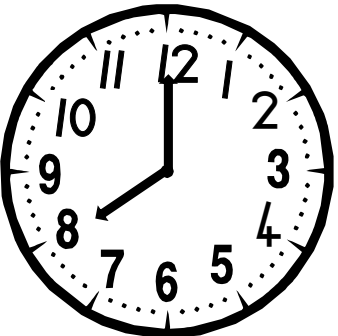
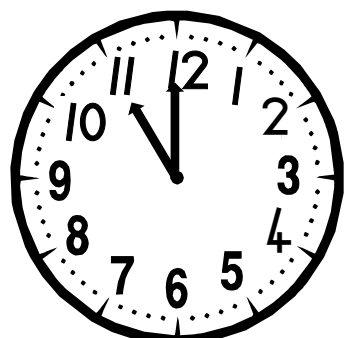
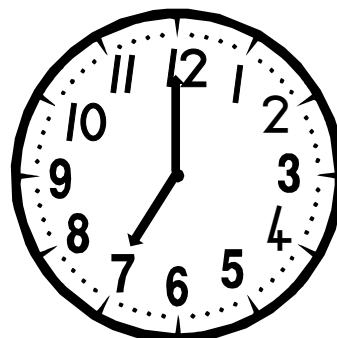
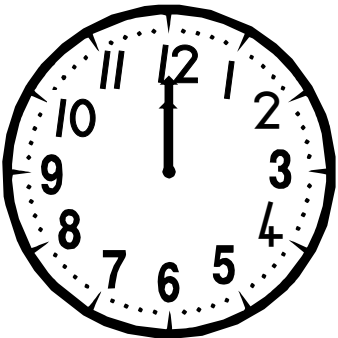
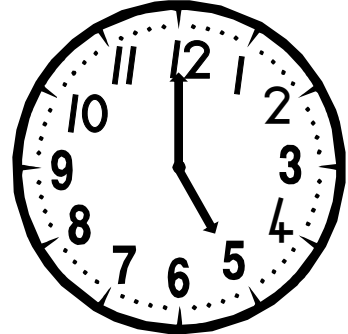
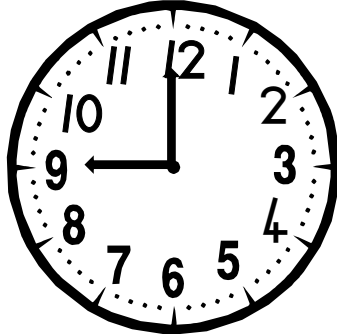
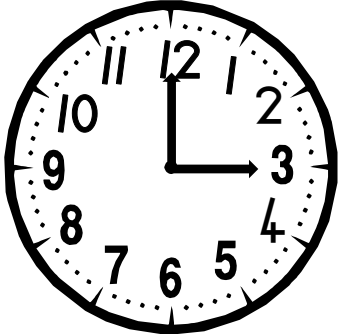
12 o'clock



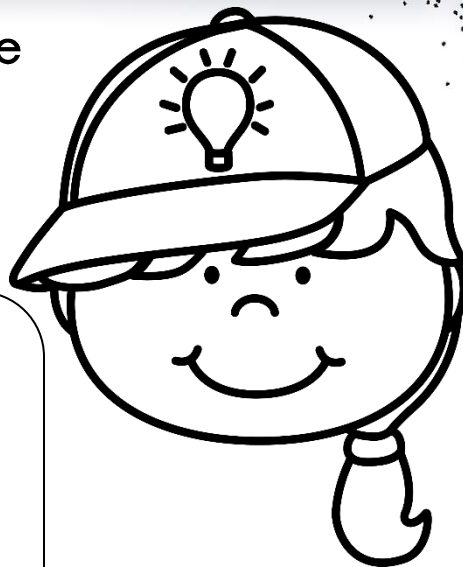
2 o'clock

Time

Write the time of each clock.



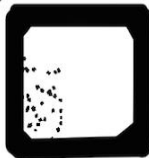
Help Lisa to do the
addition sums on
her tablet.



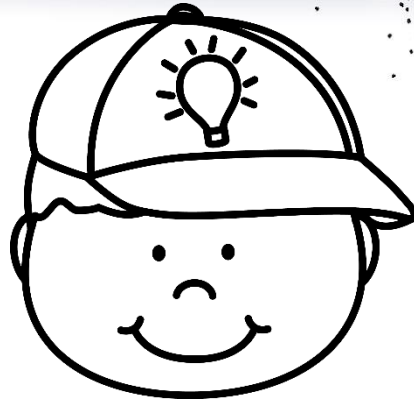
$$26 + 12 =$$

$$35 + 12 =$$

$$13 + 15 =$$



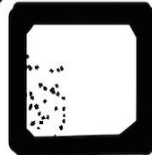
Help Ben to do the
minus sums on his
tablet.



$$45 - 23 =$$

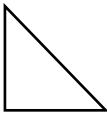
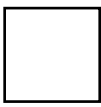

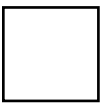
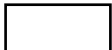

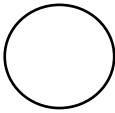
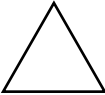
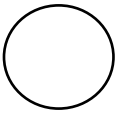
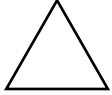
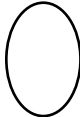


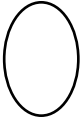



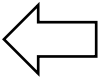


$$38 - 15 =$$

$$33 - 22 =$$

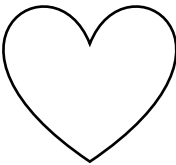
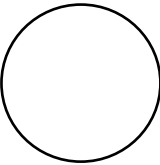



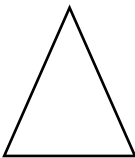
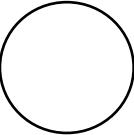



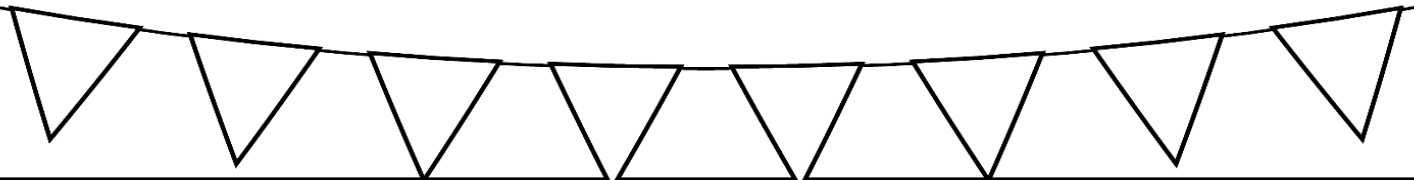
Patterns

Complete the following patterns.

red	Yell- ow	blue	red			red		
Yell- ow	blue	blue	red		blue			
								
								
								
								

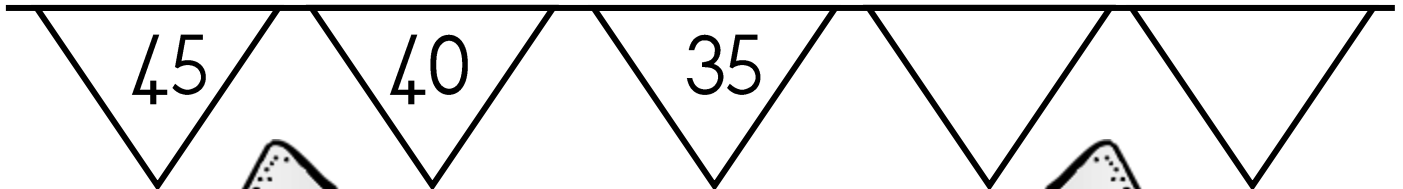
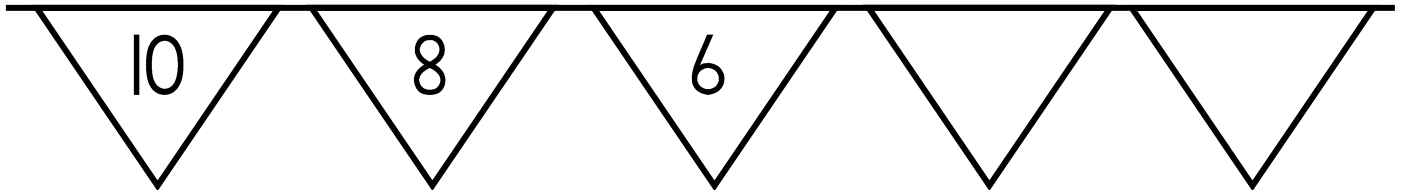
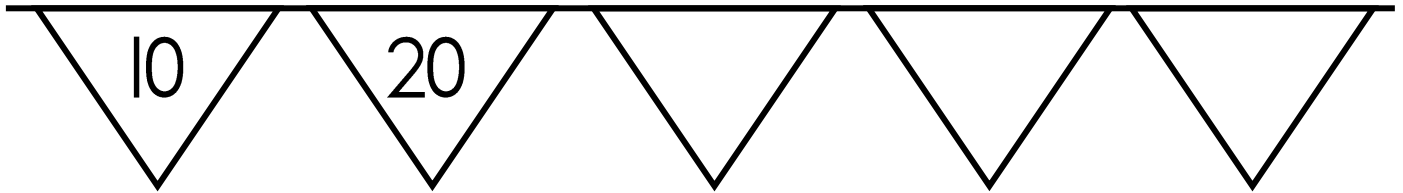
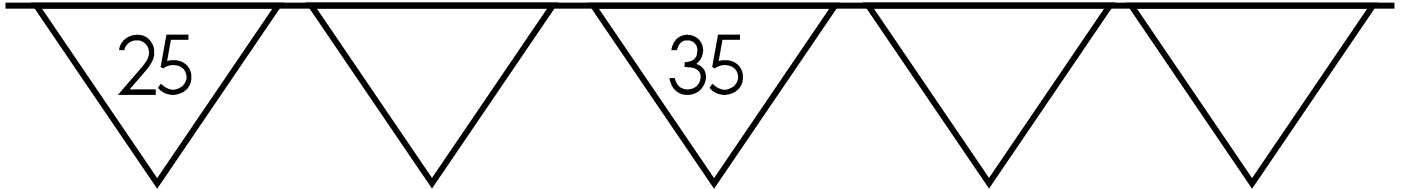
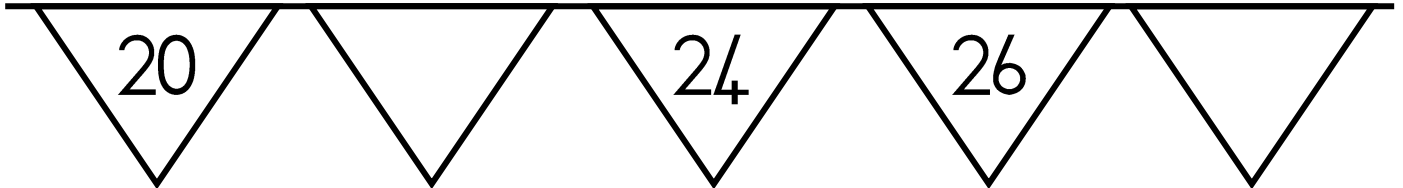
Repeat the pattern twice. Colour the shapes in different colours to form a pattern.



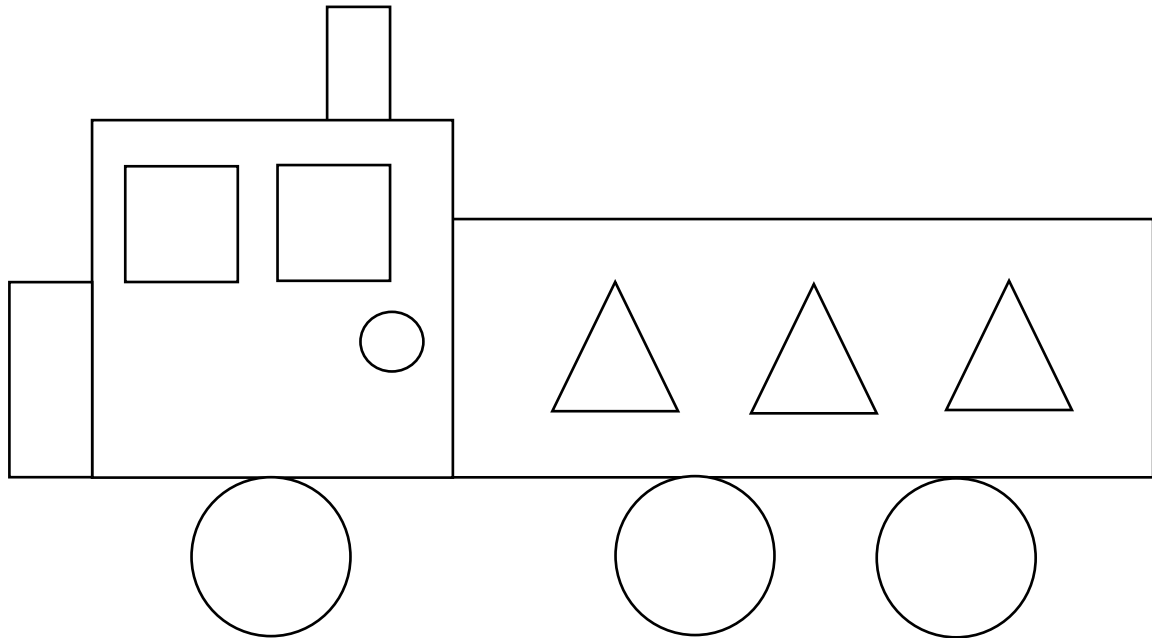
Number patterns

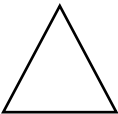
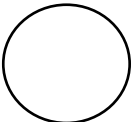

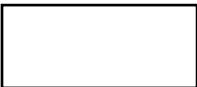
Complete the numbers on the flags by counting forwards or backwards.



2D shapes

Count the shapes and write down the name of each shape.

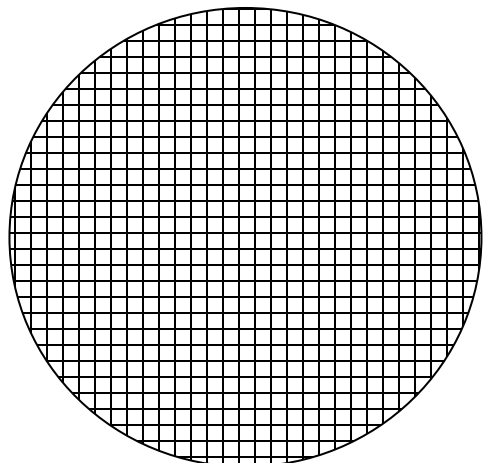
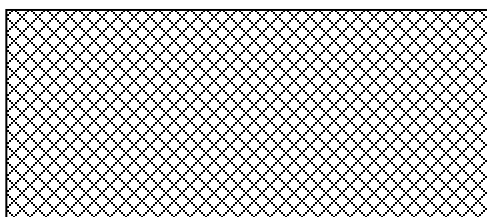
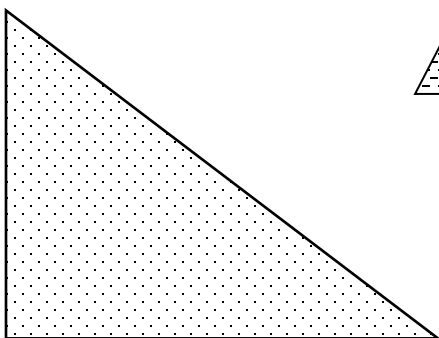
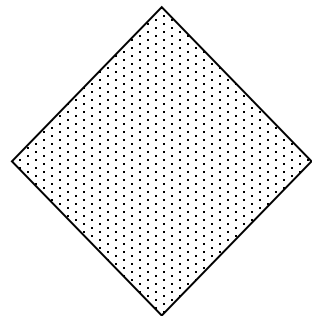
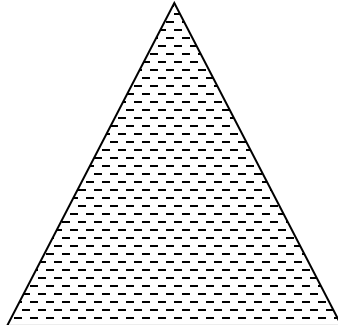
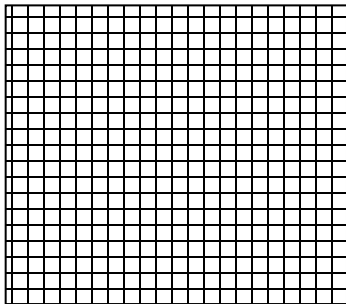
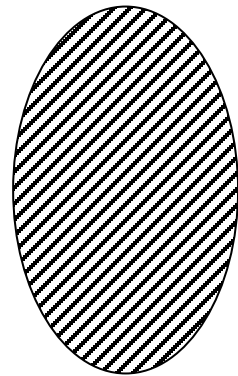
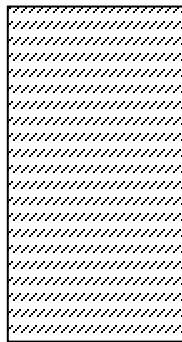
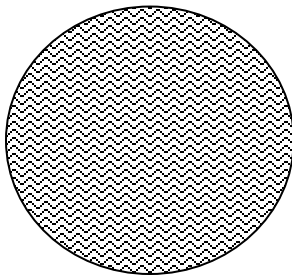


	Name of shape	How many shapes do you count?
		
		
		
		

2D shapes
Straight and round
sides

Colour the shapes as follow:

- The shapes with straight sides BLUE.
- The shapes with round sides YELLOW.

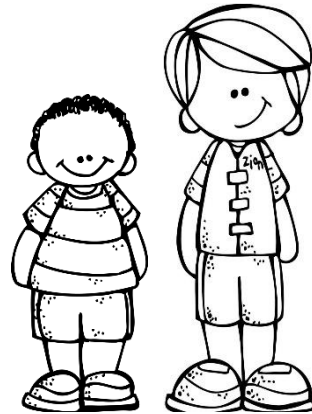


Length

Study the pictures. Is the friend with the arrow taller or shorter than the friend next to him?

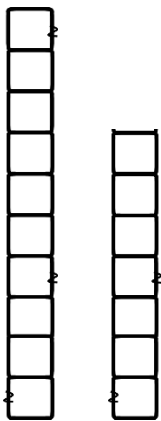


taller
shorter

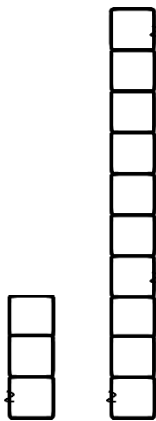


taller
shorter

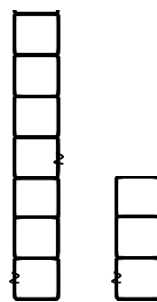
Is the tower of blocks with the arrow longer or shorter than the one next to it?



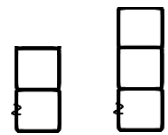
longer
shorter



longer
shorter



longer
shorter

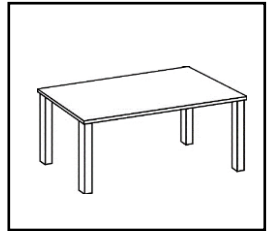
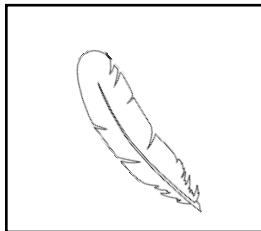
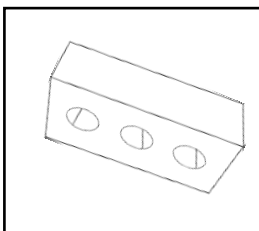
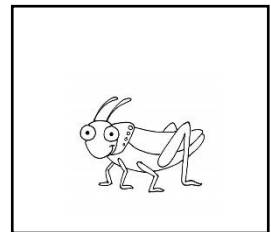
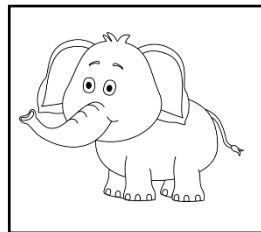
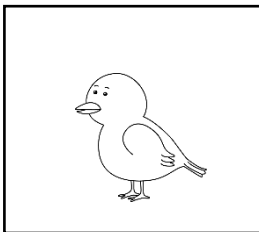


longer
shorter

Light and heavy

Cut out the pictures below and glue them in the right column.

Heavy objects	Light objects

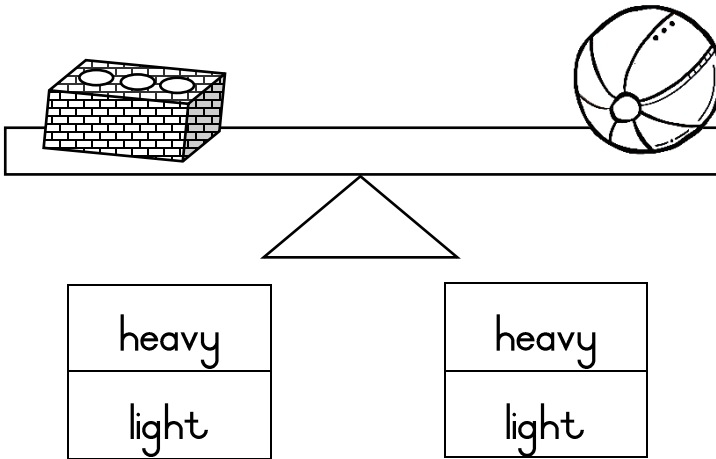


Mass

Trace the following words.

heavy
light

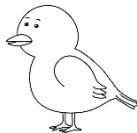
Colour the correct answer.



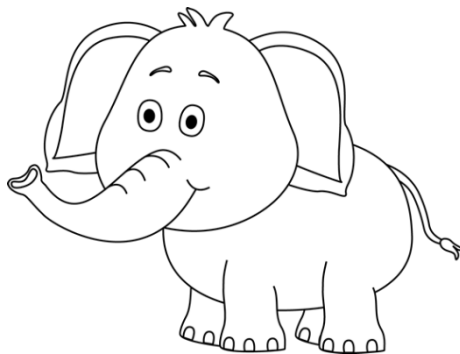
Draw something heavy.

Draw something light.

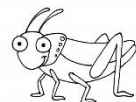
Study the pictures below and answer the questions.



bird



elephant



grasshopper

a. Which one is the heaviest? _____

b. Which one is the lightest? _____

Capacity and volume

Trace the words.

ful

empty

Draw a full glass.

Colour the correct answer.



full
empty

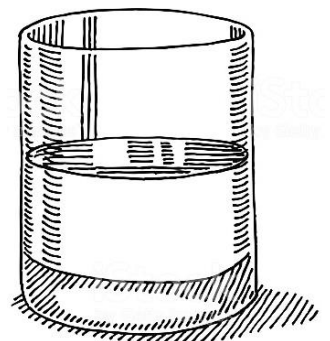
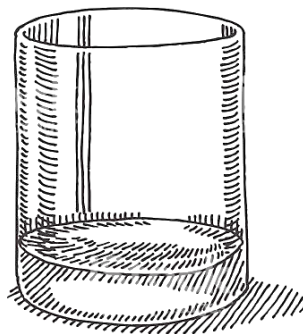
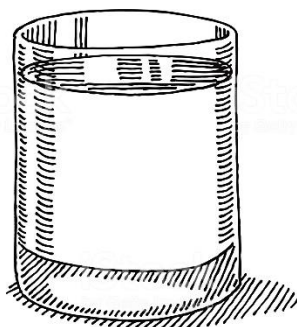
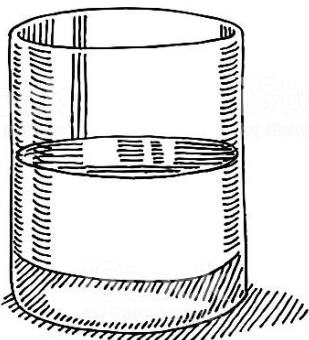


full
empty

Draw an empty glass.

Colour the following glasses as follow:

- Glass with the most water YELLOW.
- Glass with the least amount of water BLUE.
- Glasses with equal amounts of water PURPLE.



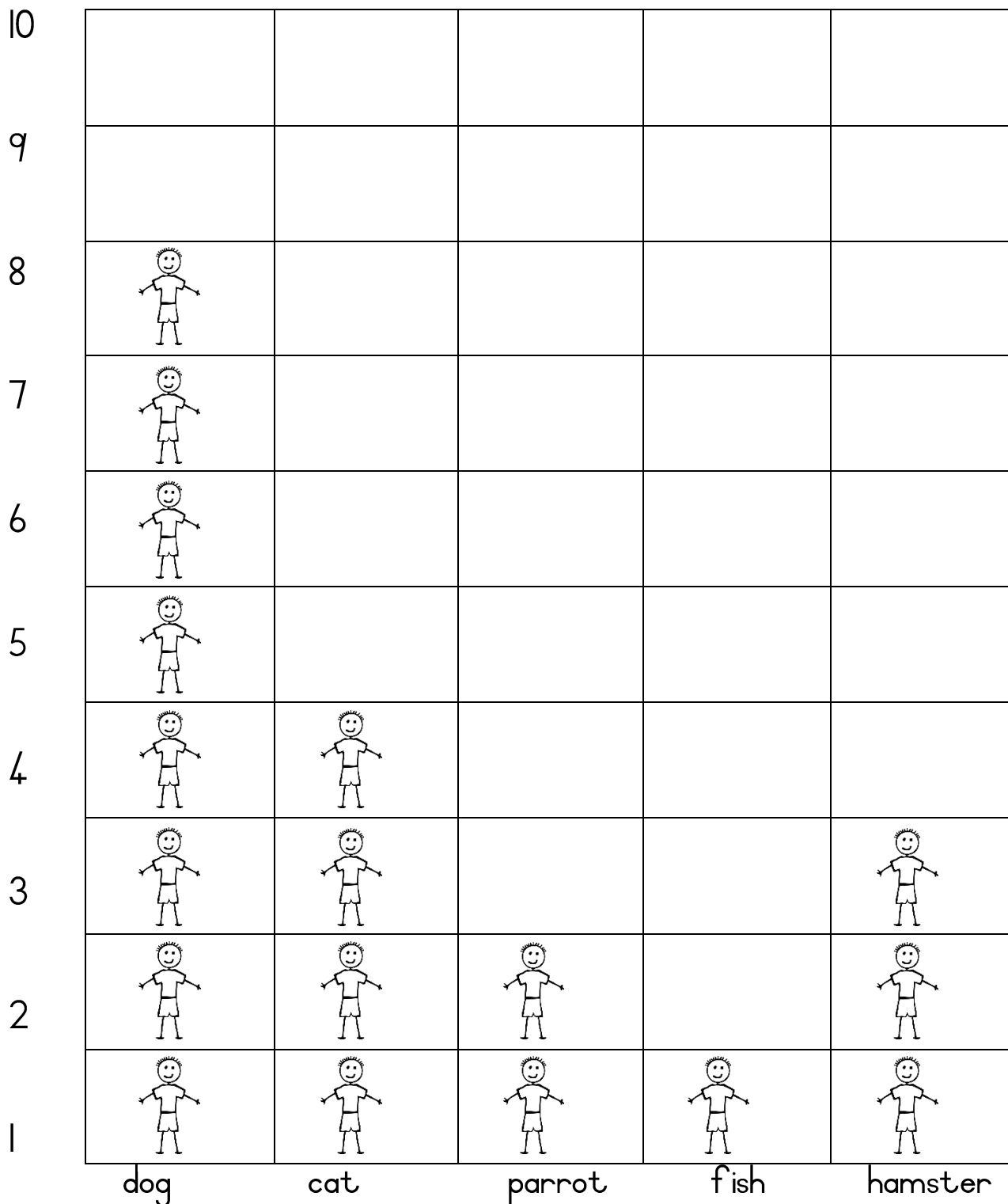


Data handling



Favourite pets.

Look at the graph and answer the following questions.



1. Which animal is the children's favourite pet? _____

2. Which animal is the children's least favourite pet?

3. How many children like dogs? _____

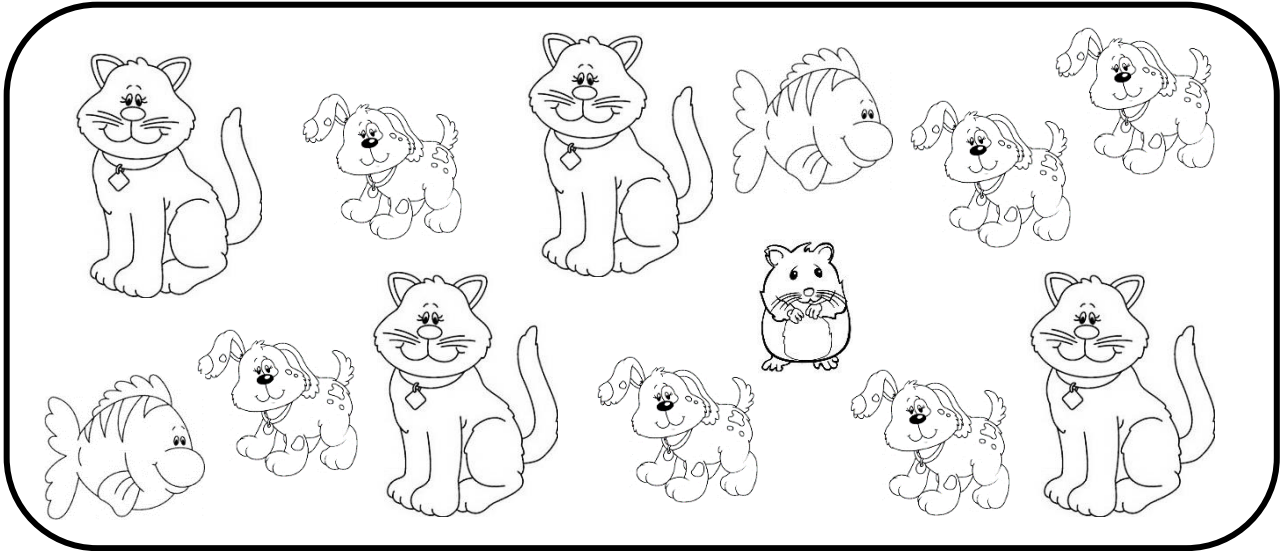
4. How many children like parrots? _____

5. How many more children like dogs compared to cats? Write down a number sentence.

6. How many children are there in total? _____

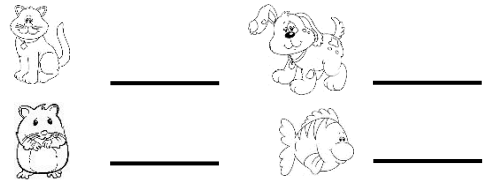
DATA with pets

Count the different pets and colour it in on the graph. Then answer the questions.



dog	cat	fish	hamster

1. How many of each pet did you count?



2. Which pet did you count the most? Colour the picture of the pet below.



3. Which pet did you count the least? Colour the picture of the pet below.

