

Mathematics
Assessment Term 2
Grade 1

Name and surname: _____

Date: _____

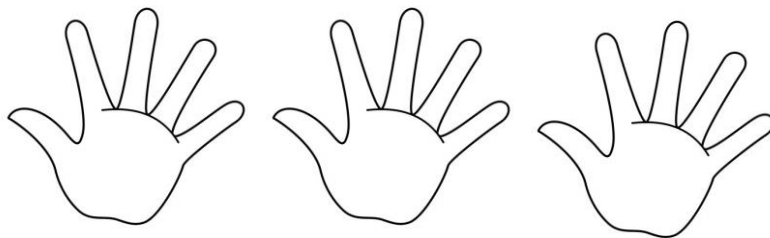
TASK 2 - MEMORANDUM

Content area		Mark
1. Numbers, operations and relationships	20	
2. Patterns, functions and algebra	10	
3. Space and shape	5	
4. Measurement	10	
5. Data handling	5	
	Totaal	50

Numbers, operations and relationships

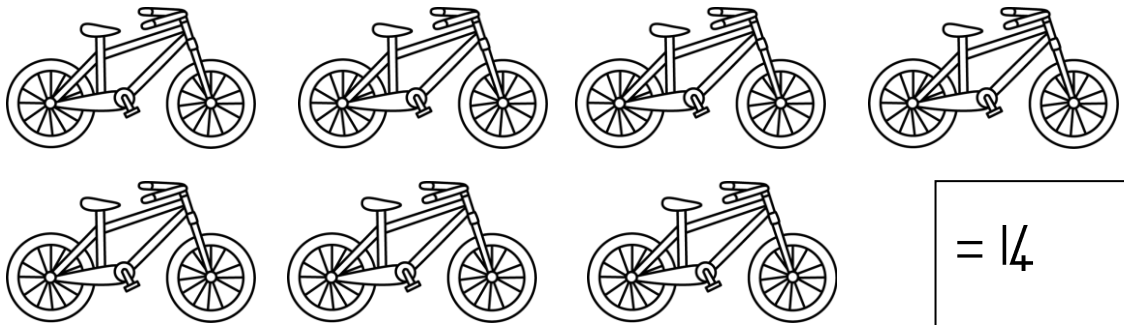
1.1. Count the following objects. Count in groups to help you.
(3)

a. How many fingers do you count? (1)



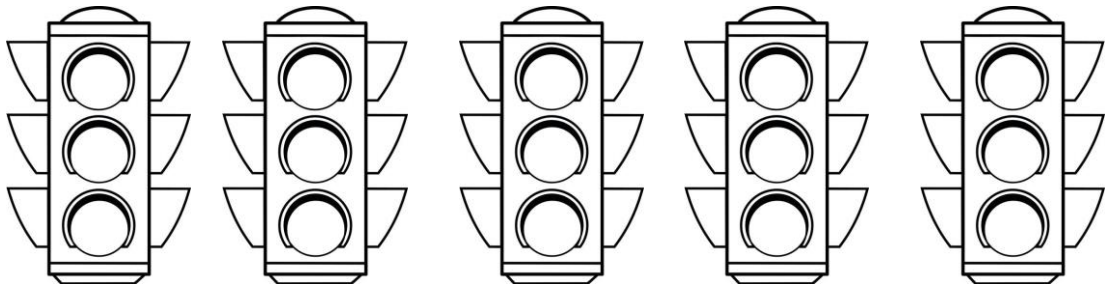
= 15

b. How many wheels do you count? (1)



= 14

c. How many lights do you count? (1)



2

= 15

1.2 Complete - Count backwards and forwards (14 ÷ 2 = 7)

- a. 2, 4, 6, 8, 10, 12. (3)
- b. 5, 10, 15, 20, 25, 30. (3)
- c. 10, 20, 30, 40, 50. (2)
- d. 50, 40, 30, 20, 10. (3)
- e. 35, 30, 25, 20, 15, 10. (3)

1.3 Complete the table with the correct number names and number symbols. (4)

Number name	Number symbol
eight	<u>8</u>
<u>ten</u>	10
<u>five</u>	5
six	<u>6</u>

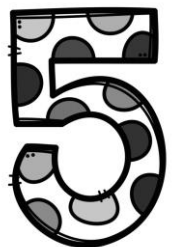
1.4 What comes before, after or between? (6 ÷ 2 = 3)



before	
3	4
24	25

between		
4	5	6
14	15	16

after	
19	20
27	28



1.5 Study the numbers in the circles and answer the questions.

$$(8 \div 2 = 4)$$

2

5

3

9

11

a. Write down the numbers from the smallest to the biggest. (1)

2, 3, 5, 8, 11.

b. Write down the numbers from the biggest to the smallest. (1)

11, 9, 5, 3, 2.

c. What number is 1 more than 6? 7

d. What number is 1 less than 9? 8

e. What number is 2 less than 10? 8

f. What number is 2 more than 2? 4

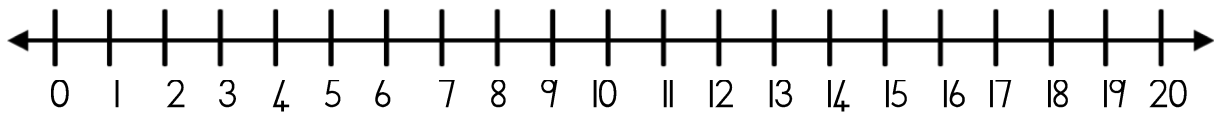
g. What number is 3 more than 9? 12

h. What number is 3 less than 6? 3

1.6 Break down the following numbers into tens and ones. (4)

Number	Tens	Ones
11	10	1
13	10	3

1.7 Use the number line to help you do the following plus and minus sums. ($8 \div 2 = 4$)



$$5 + 2 = 7$$

$$2 + 2 = 4$$

$$10 - 2 = 8$$

$$12 - 2 = 10$$

$$4 + 6 = 10$$

$$9 + 4 = 13$$

$$6 - 2 = 4$$

$$15 - 4 = 11$$



1.8 Write down the names of the coins. (4)



R5



5c



R2



R1

1.9 Repeated addition -

Complete the following sums. (5)

a. $5c + 5c + 5c = 15c$

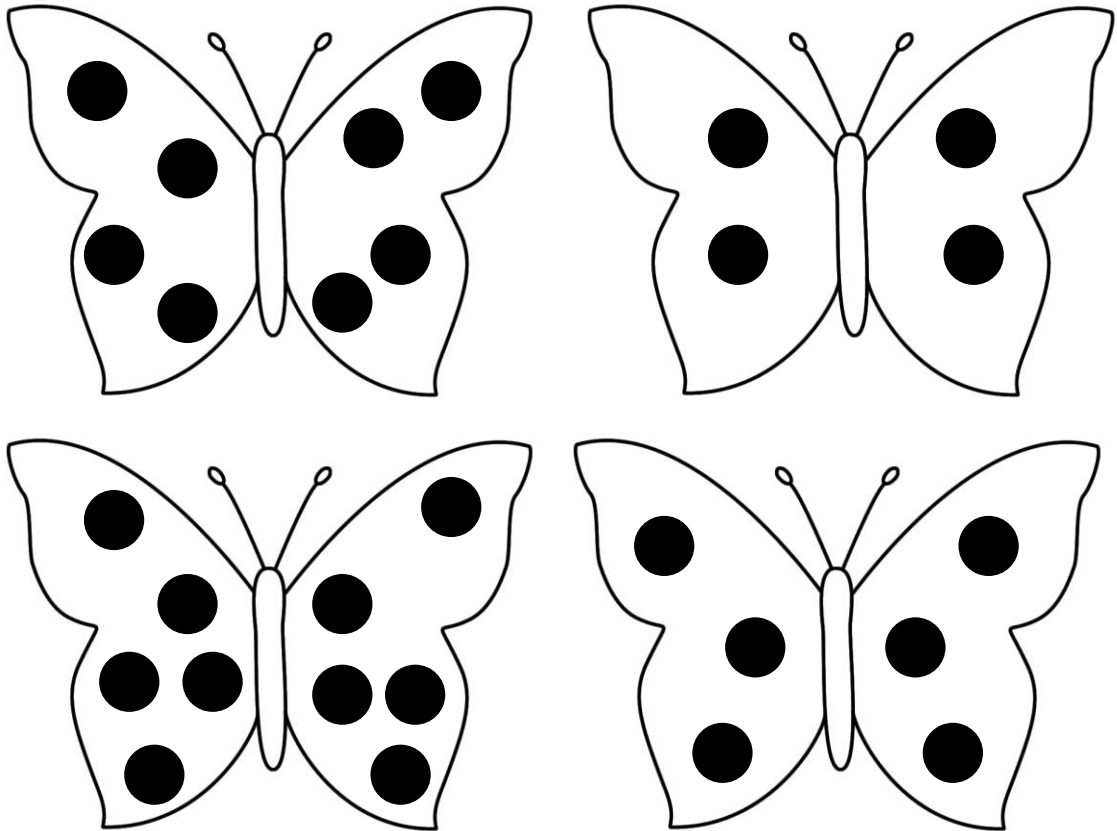
b. $10c + 10c + 10c + 10c = 20c$

c. $R2 + R2 + R2 + R2 + R2 = R10$

d. $20c - 10c = 10c$

e. $20c - 5c - 5c - 5c = 5c$

1.10. Double the number of dots on each butterfly by drawing the correct number of dots on the empty wing. ($4 \div 2 = 2$)

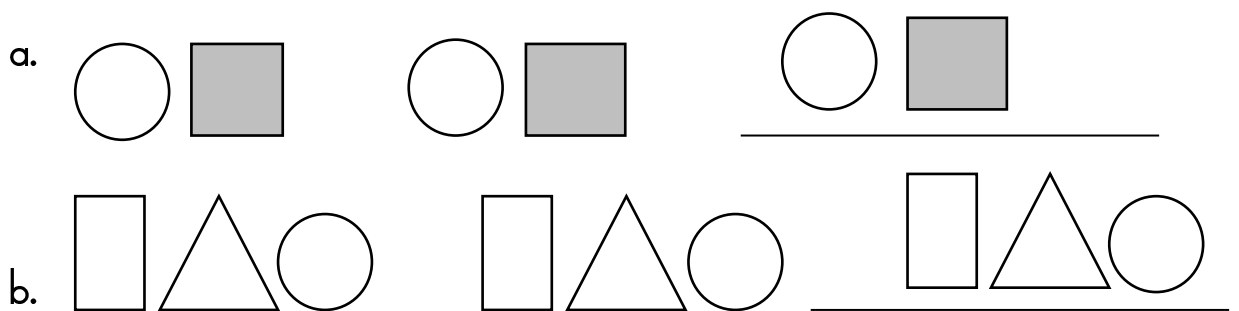


Numbers, operations and relationships		Mark
1. Counting	3	
2. Counting forwards and backwards	7	
3. Number names and number symbols	4	
4. Order of numbers	3	
5. Study the numbers in the circles and answer the questions	4	
6. Decomposing of numbers	4	
7. Number lines - plus and minus	4	
8. Write down the names of the coins	4	
9. Money problems	5	
10. Doubling	2	
Total		___/40
Amended mark out of 20		$40 \div 2 = ___ / 20$

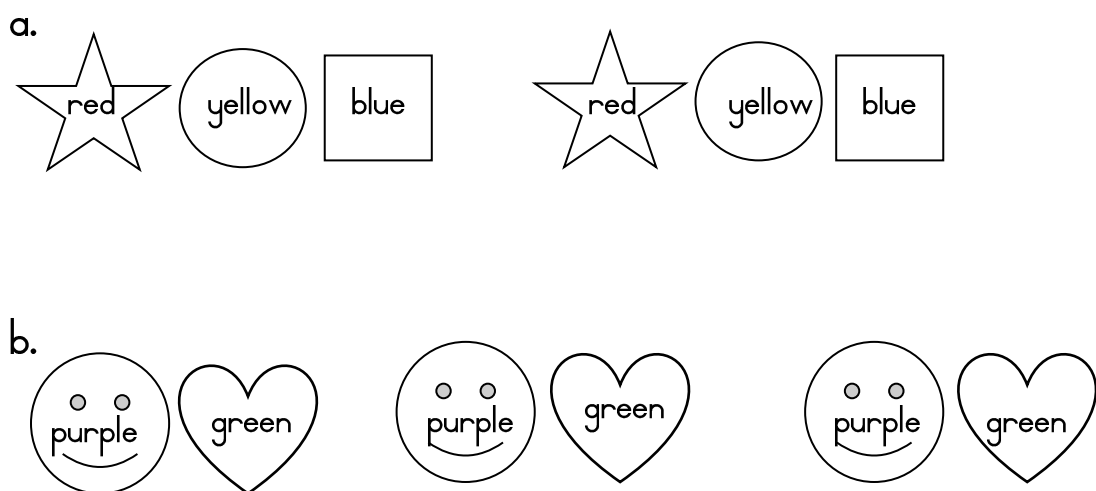
Patterns, functions and algebra

2.1. Geometric patterns

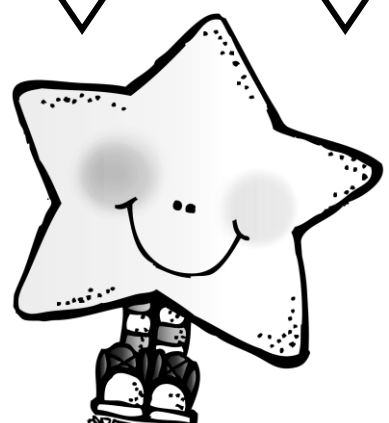
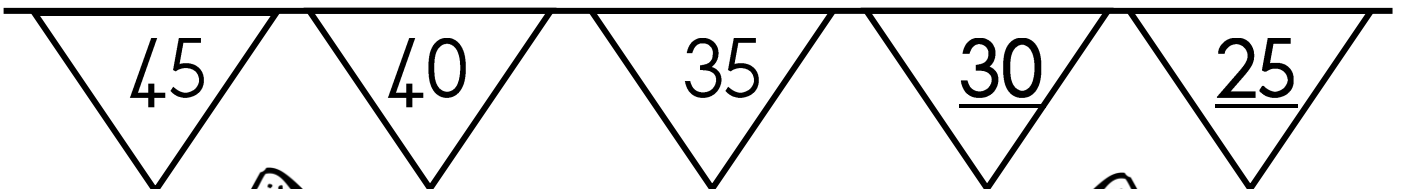
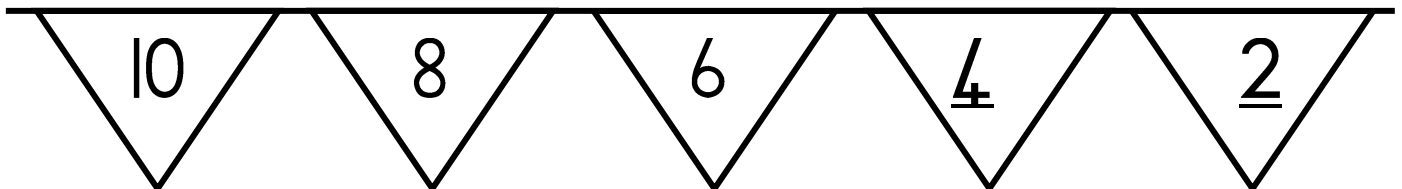
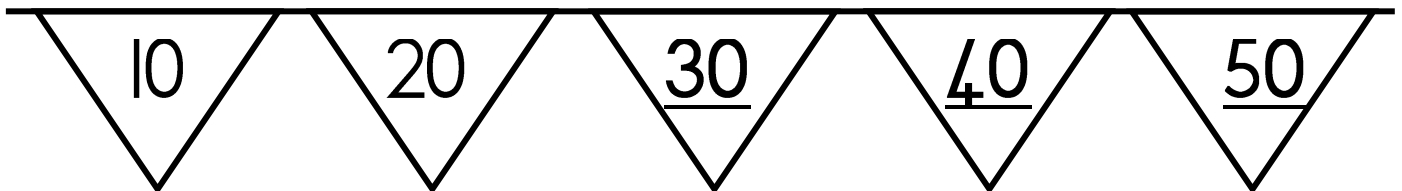
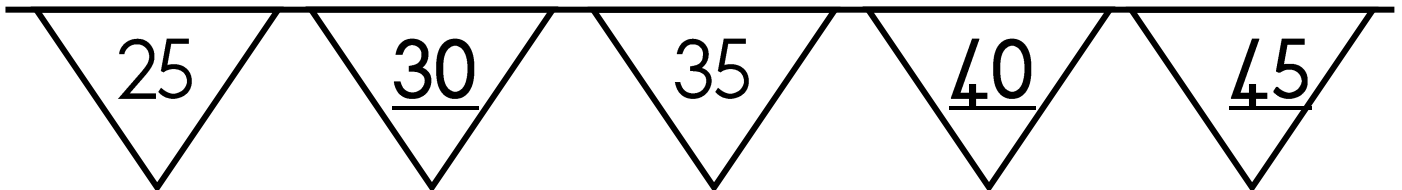
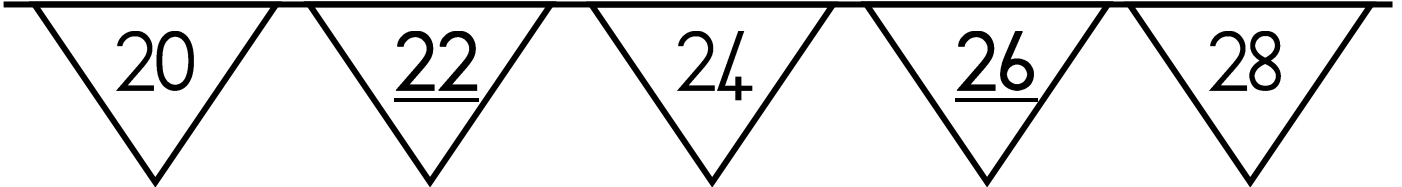
Complete the patterns by drawing the next shapes. (2)



2.2. Colour the shapes to form a pattern. (2)



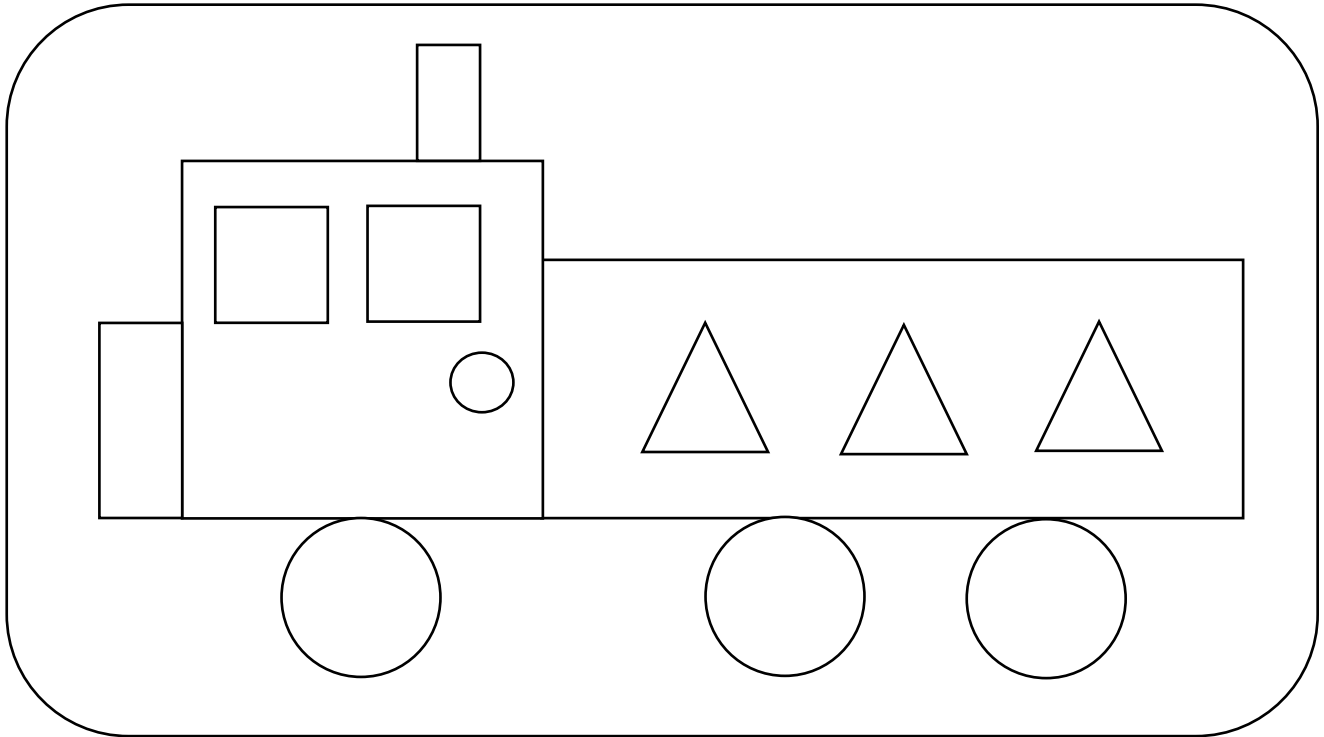
2.3. Number patterns - Complete the numbers on the flags by either counting forwards or backwards. ($12 \div 2 = 6$)

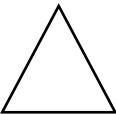
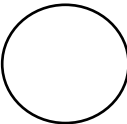




Patterns, functions and algebra		Mark
1. Geometric patterns - draw	2	
2. Geometric patterns - colour to form a pattern	2	
3. Number patterns	6	
	Total	10

Space and shape

3.1 Count the shapes and write down the name of each shape.
(8 ÷ 2 = 4)

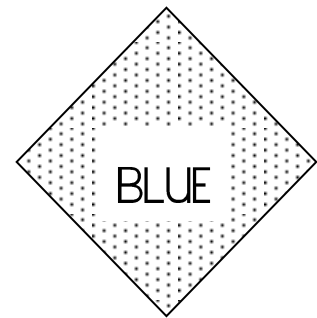
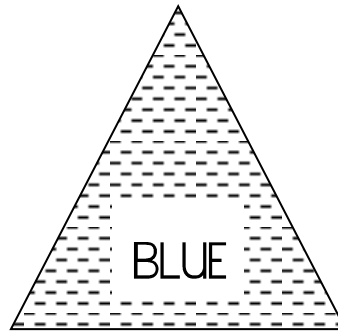
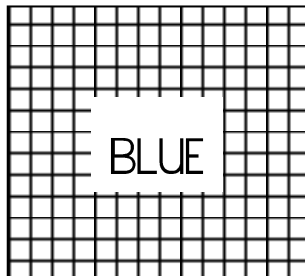
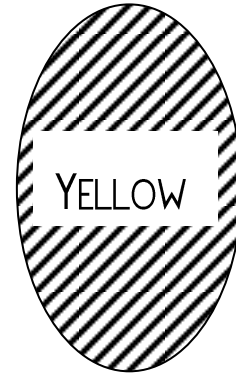
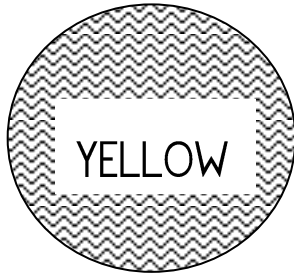


	Name of shape	How many shapes do you count?
	triangle	3
	circle	4
	square	3
	rectangle	3

3.2 Colour the shapes according to the following:

- Colour the shapes with straight sides BLUE.
- Colour the shapes with rounded sides YELLOW.

(6)



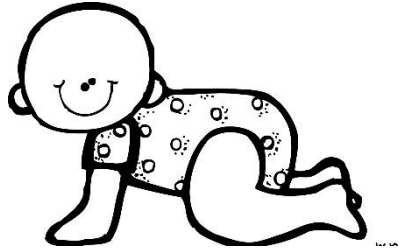
Space and shape		Mark
3.1. Count the shapes and shape names	4	
3.2. Rounded and straight sides	6	
Total		___/10
Amended mark out of 5		$10 \div 2 = _ / 5$

Measurement

4.1. Number the pictures from youngest to oldest, write down 1, 2, 3 and 4. (4)



3



1



2



4

4.2. Which friend is the tallest? Look at the friend with the arrow, is the friend next to him shorter or taller? (2)



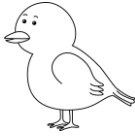
shorter
taller



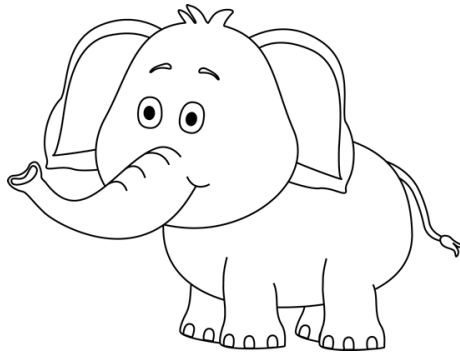
shorter
taller



4.3. Study the pictures below and answer the questions.



bird



elephant

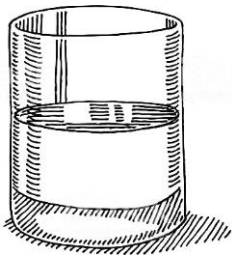


grasshopper

- a. Which animal is the heaviest? Elephant
- b. Which animal is the lightest? Grasshopper

4.4. Colour in the pictures as follows: ($4 \div 2 = 2$)

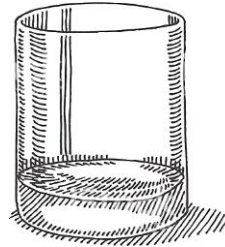
- Colour the glass with the most water YELLOW. (1)
- Colour the glass with the least amount of water BLUE. (1)
- Colour the glasses with equal amounts of water PURPLE. (2)



PURPLE



YELLOW

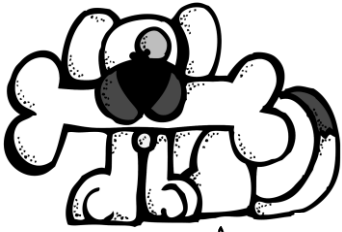


BLUE



PURPLE

Measurement		Mark
4.1. Youngest to oldest	4	
4.2. Length	2	
4.3. Mass	2	
4.4. Volume / capacity	2	
	Total	____/10

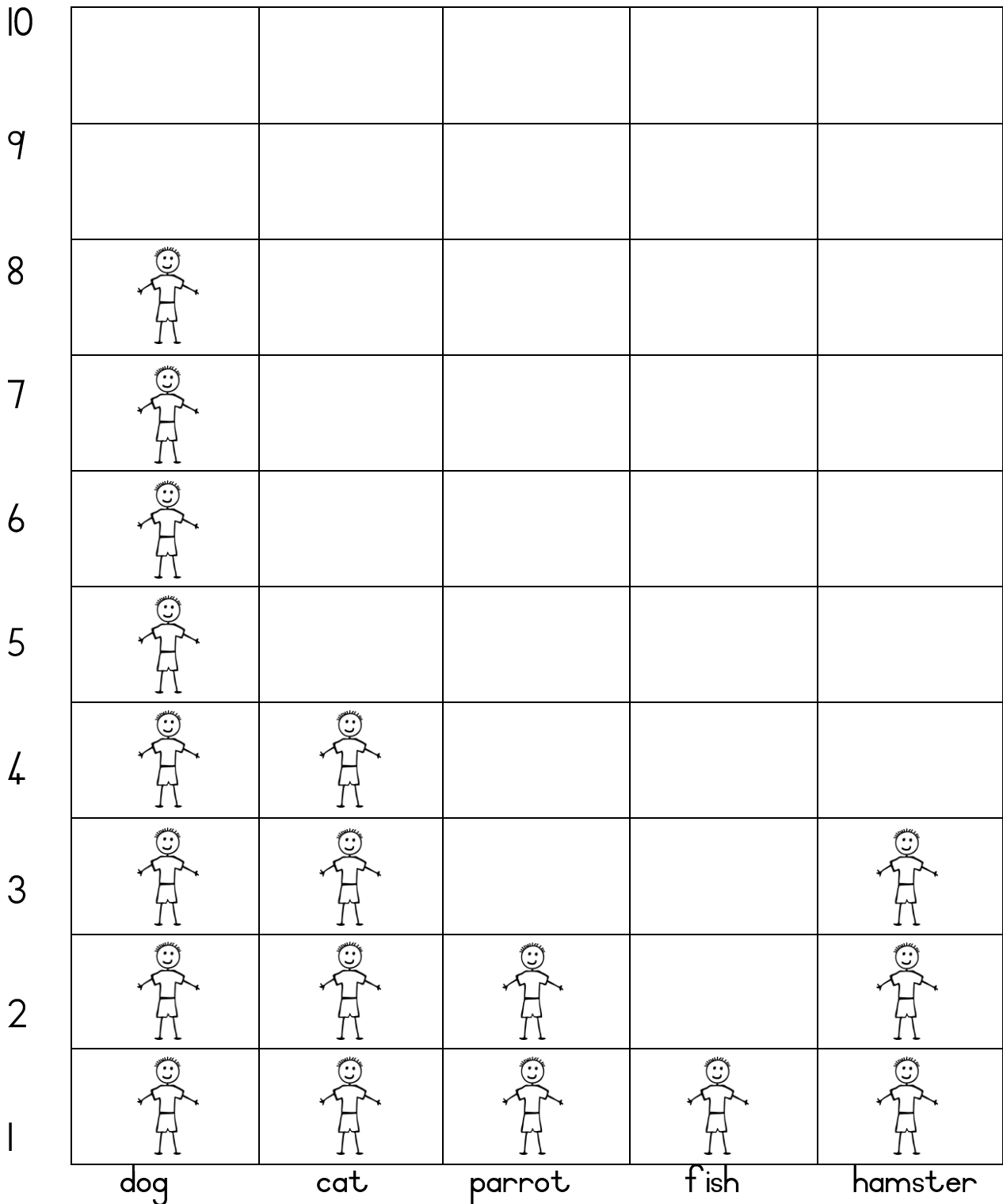


Data handling



Favourite pet

Study the graph and answer the questions.



1. Which pet is the children's favourite? Dog
2. Which pet is the children's least favourite? Fish
3. How many children like dogs? 8
4. How many children like parrots? 2
5. How many children are there in total? 18

Data handling		Mark
1. 1 point for each question correctly answered.	5	
Total	5	