

DEPARTMENT FOR CURRICULUM,
LIFELONG LEARNING AND EMPLOYABILITY
Directorate for Learning and Assessment Programmes
Educational Assessment Unit

Annual Examinations for Primary Schools 2022

ALTERNATIVE LEVEL 2	MATHEMATICS	TIME: 1h 15min
Written Paper		

Name: _____ Class: _____

1 Complete

a)	13	14	15			18
b)	10	15		25		35
c)	80	70			40	30
d)	20	18	16			10

(8 marks)

2 Fill in with the correct keywords

less more the same as double

- a) **3 tens** is _____ than **12**.
- b) **20** is _____ **2 tens**
- c) **30** is _____ **15**.
- d) In the number **22** there are _____ **ones** than in the number **24**.

(4 marks)

3 **Match** the calculations to the correct answer

$8 + 9 =$

$4 + 11 =$

$23 - 7 =$

$30 - 12 =$

16

17

18

15

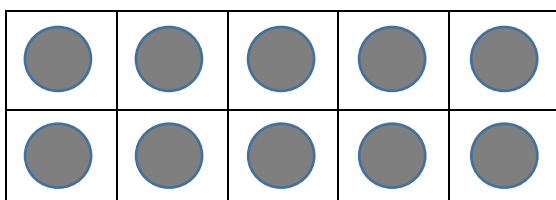
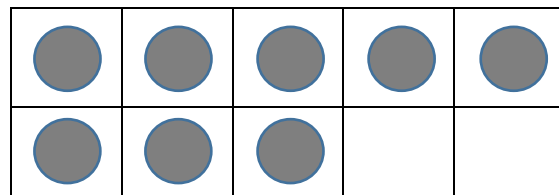
(4 marks)

4 There are **18 birds** on the tree.

5 birds fly away.

How many birds are **left** on the tree?

Note: You can use the ten frames below to work it out.



 birds left

(2 marks)

5 Jack has **6 fish, 4 cats and 2 dogs.**

How many pets does Jack have **in all**?

Note: You can use the tens frame below to work it out.

--

_____ pets in all

(2 marks)

6 Tick (✓) the **true** statements:

a) There are 7 days in a week .	
b) January is the first month of the year.	
c) February comes after March but before January .	
d) December comes after November and before January .	
e) Every season is 4 months long.	
f) There are a total of 7 months in a year .	

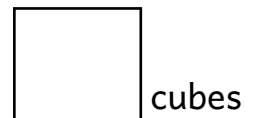
(6 marks)

- 7 a) Alex measures the length of the string with cubes.

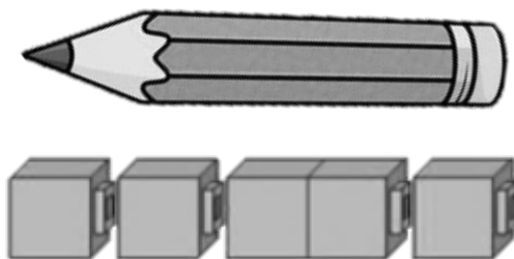
Alex measures **half** the string.



How long is the **whole** string?



- b) Amy uses cubes to measure the length of a pencil.



- i) Is her **measurement right**? Circle the correct answer.

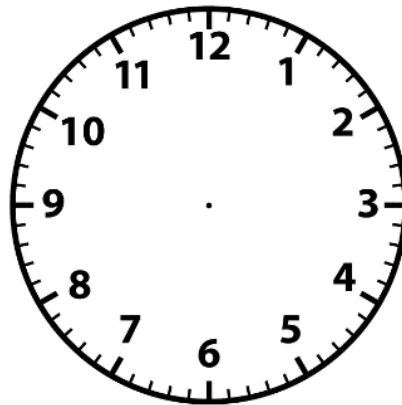
Yes No

- ii) Is the pencil **longer** or **shorter than 5 cubes**? Explain why.

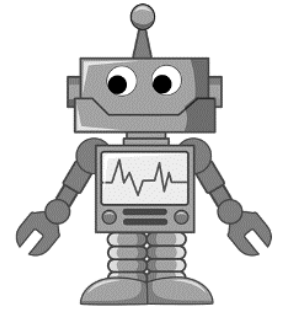
(6 marks)

- 8 a) Rex the robot starts the house chores at **9 o'clock**.

Draw hands to show the time on the clock.



9 o'clock

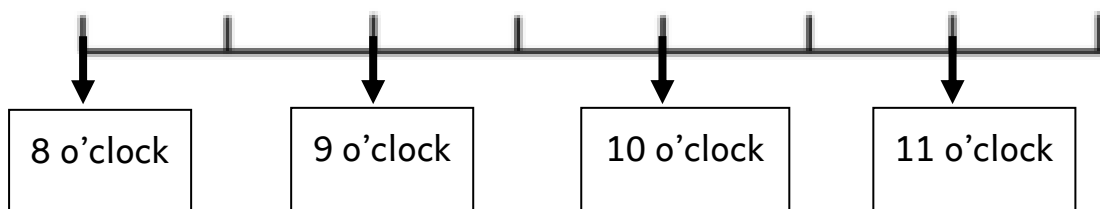


- b) At **half past 10**, Rex goes shopping.

Rex returns home at **half past 11**.

How long does it take him to do the shopping?

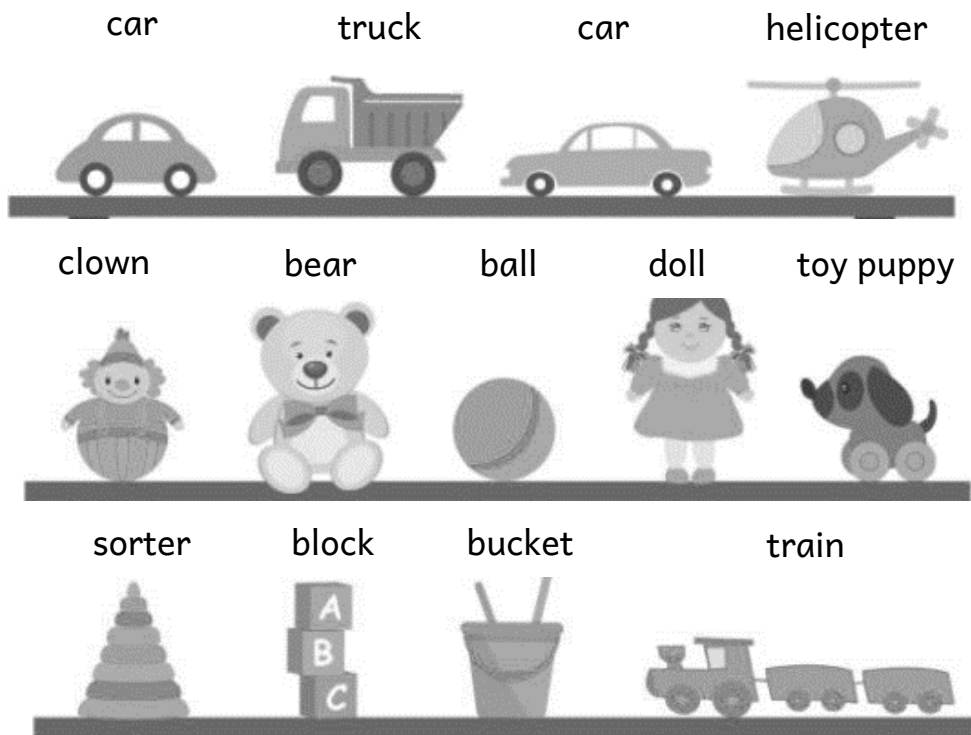
Note: You can use the timeline to help you.



It takes Rex ____ hour/s to do the shopping

(4 marks)

9 Look carefully at the toy shelves.



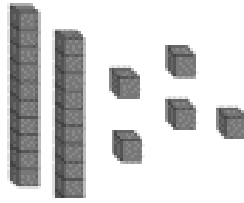
Tick ✓ the correct statement/s:

a) The truck is on the top shelf.	
b) The ball is between the bear and the blocks.	
c) The helicopter is above the toy puppy.	
d) The doll is below the toy train.	
e) The clown is on the right of the bear.	
f) The blocks are on the left of the bucket.	

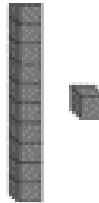
(6 marks)

10 Kate and Zack are making numbers using blocks.

Kate makes this number



Zack makes this number



a) What is **Kate's** number?

b) What is **Zack's** number?

c) What is the **total** number of blocks?

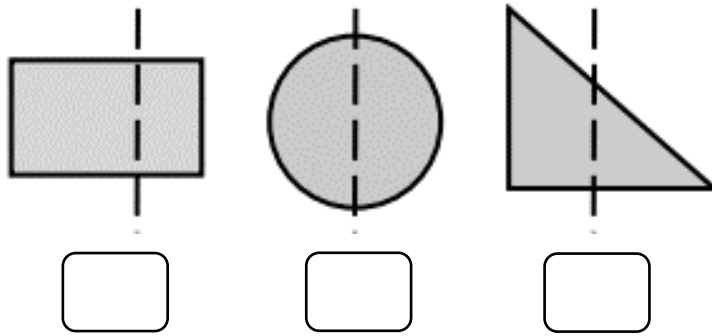
_____ blocks

d) **How many more** cubes does Kate have **more than** Zack?

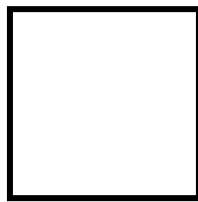
_____ more blocks

(6 marks)

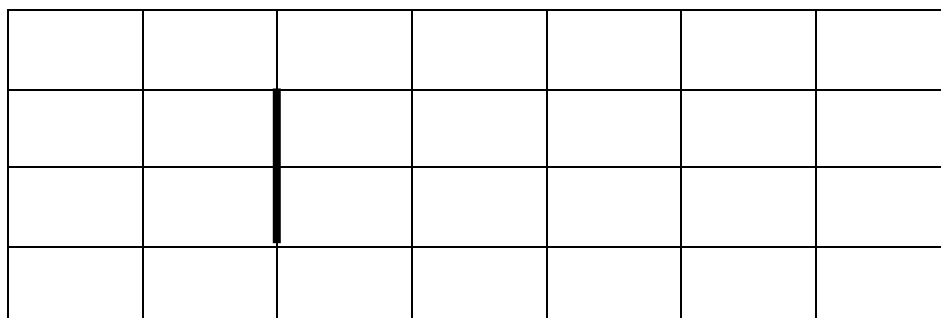
- 11 a) Tick (✓) the shape/s with the **correct** line of symmetry.



- b) Complete the sentences:



- i) This is a _____.
 - ii) It has _____ sides and _____ corners.
 - iii) It is a (2D , 3D) shape.
- c) On the grid below there is **one side of a rectangle**.
Use a ruler and **draw more sides** to make a rectangle on the grid.



(8 marks)

12 Luca has these coins in his money box.



- a) Luca wants to buy a **pencil** that **costs 50c**.
Does he have **enough money** to buy the **pencil**?

Shade the correct answer.

YES

NO

- b) His dad gives him **8c more**. **Draw coins** to show this amount.

- c) **How much money** does Luca have **now**?

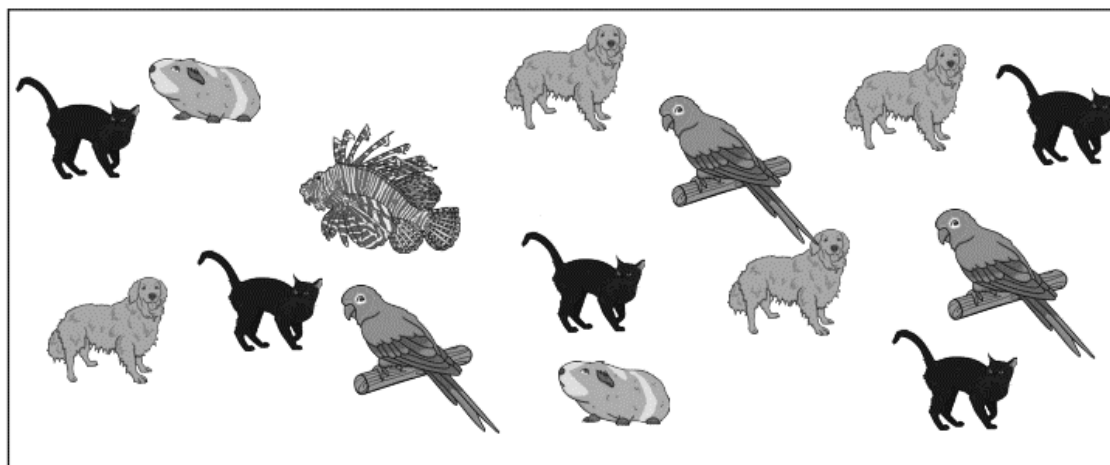
_____ c

- d) Does he have **enough money** to buy the pencil **now**? **Explain why**.

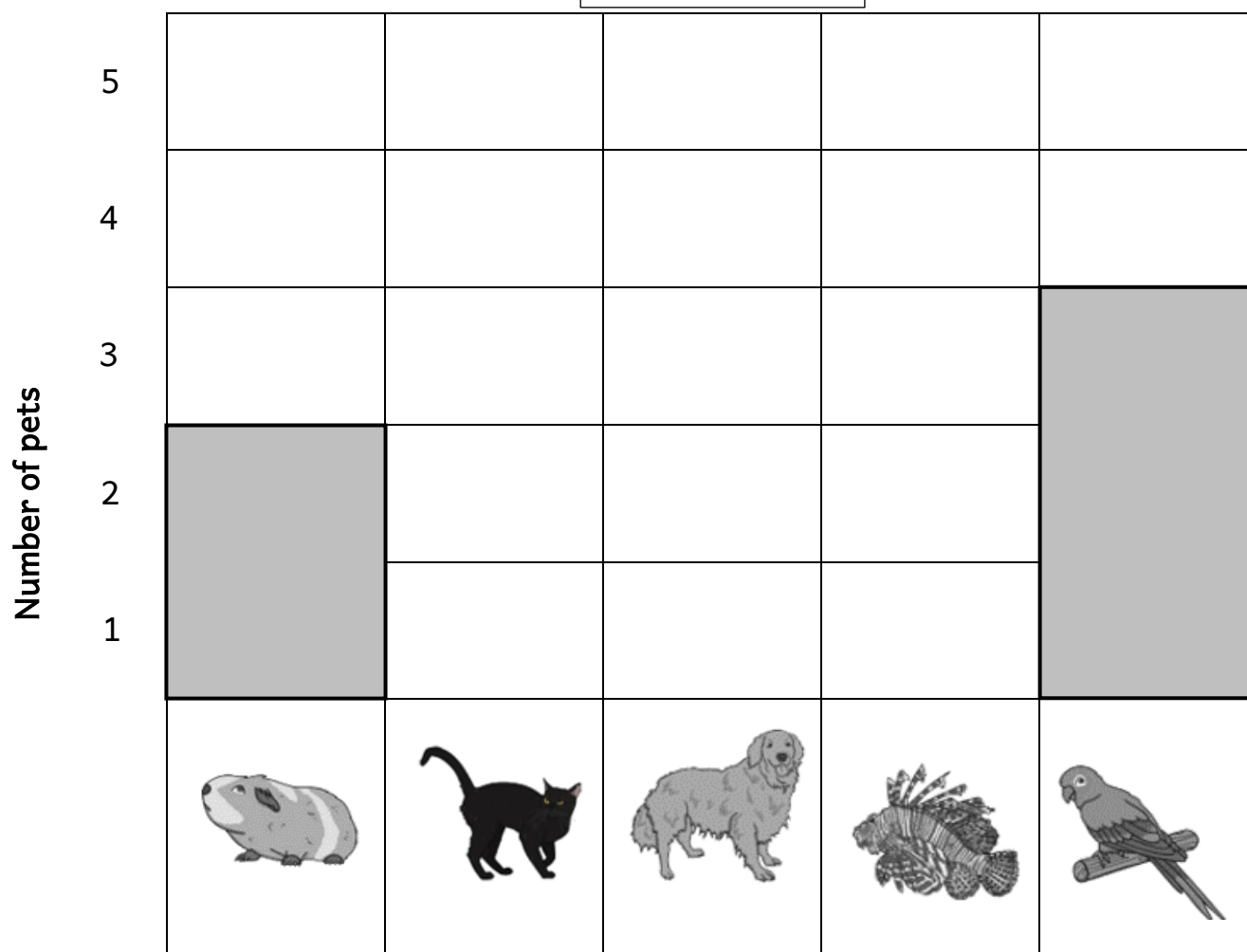
(8 marks)

13 In a survey, some children vote for their favourite pet.

a) Complete the bar graph.

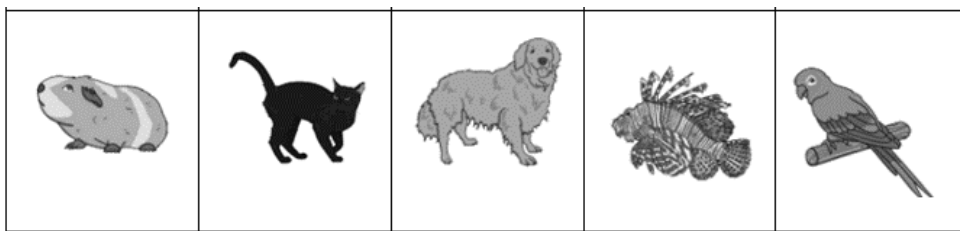


Favourite pets

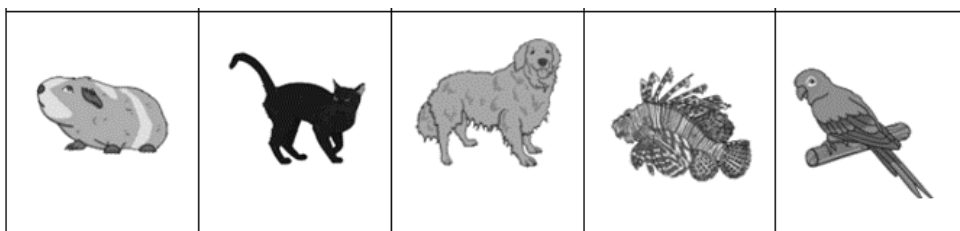


Pet

- b) Circle the picture of the animal which is the **most popular**.



- c) Circle the picture of the animal which is the **least popular**.



- d) How many children take part in the survey?

___ children

- e) How many children like **cats or parrots**?

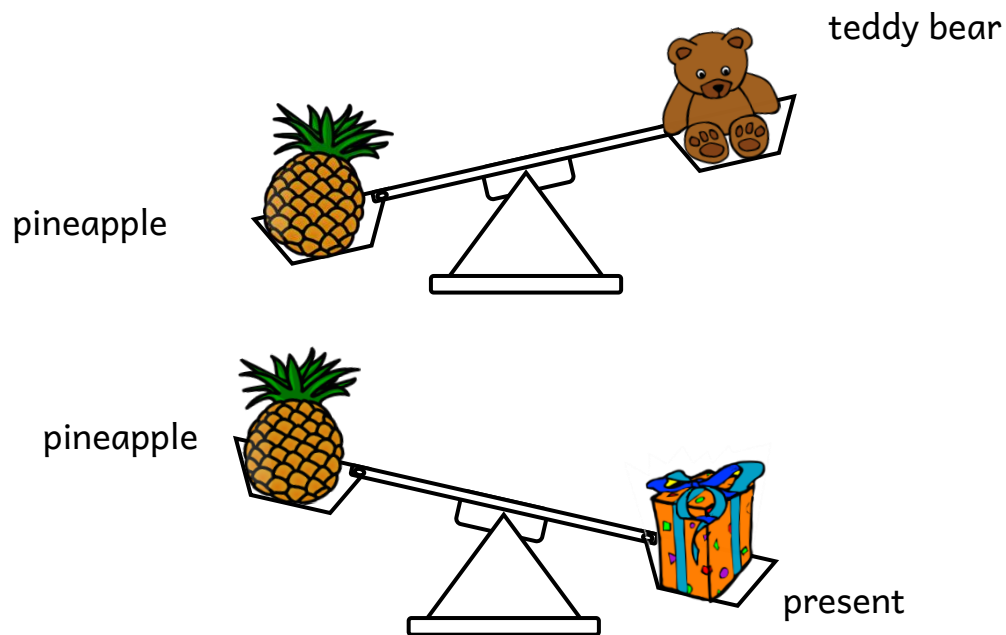
___ children

- f) How many children have **dogs more than hamsters**?

___ children

(10 marks)

14 Alex is comparing the mass of three objects.



a) Which object is the **lightest**?

b) Which object is the **heaviest**?

(6 marks)