

PRIMARY SCHOOLS ANNUAL EXAMINATIONS 2001
Educational Assessment Unit – Education Division

Year 5

MATHEMATICS

Time: 1 hour

Name _____

Class _____

(1)
$$\begin{array}{r} 168 \\ + 51 \\ \hline \end{array}$$

(2)
$$\begin{array}{r} 542 \\ - 231 \\ \hline \end{array}$$

(3)
$$\begin{array}{r} 237 \\ \times 6 \\ \hline \end{array}$$

(4) $9 \overline{) 726}$

(5) $1 \cdot 7 \times 10 =$ _____

(6) Fill in.

$31 - \square$

=

9

=

=

$4 + \square$

$27 \div \square$

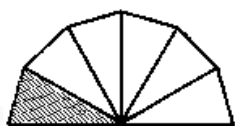
(7)

$$\frac{1}{2} + \frac{3}{4} =$$

(8) Underline the correct answer:

- a. $8 \times 9 = (27, 72, 81)$.
- b. a **multiple** of 5 is (20, 14, 9).
- c. a **factor** of 72 is (7, 8, 11).
-

(9) a. What **fraction** is shaded?



(9) b. Shade $\frac{3}{4}$ of this shape.

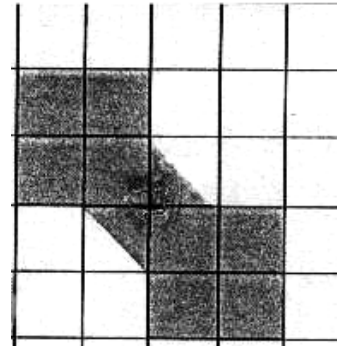
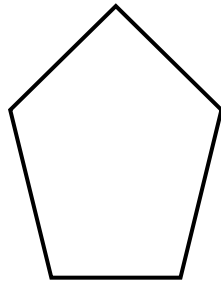


(10)

MAY						
S	M	T	W	T	F	S
		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		

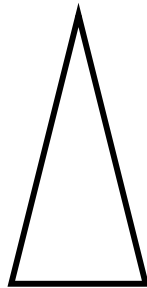
- a. Our school prize day is on the 18th of May.
This is on a (Wednesday, Thursday, Friday).
- b. The prize day is on the (first, second, third) Friday of the month of May.
- c. What is the date 2 weeks after the 18th of May? _____
-

- (11) a. Draw a line of **symmetry**. (11) b. Find the area of the shaded part.

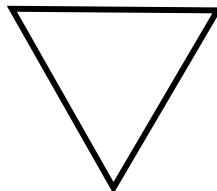


_____ cm²

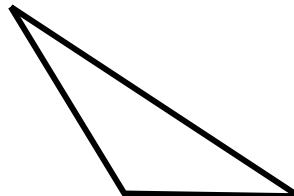
(12) a.



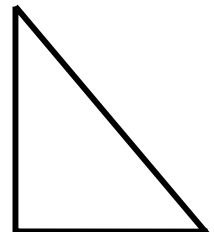
A



B



C

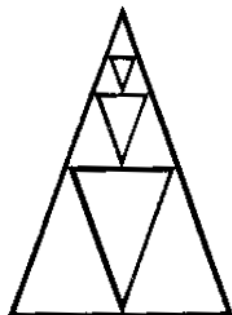


D

- i. Triangle _____ is equilateral.
- ii. Triangle C is (isosceles, equilateral, scalene).

(12) b.

Look at this picture.



John says there are 7 triangles.

Peter says there are 10 triangles.

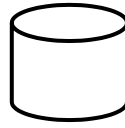
Mary says there are 13 triangles.

(John, Peter, Mary) is correct.

- (13) a. Draw a circle of **radius** 3cm.
(Use the point C as centre.)

. C

- (13) b.



A



B

1. Shape A is a **cylinder**.

It has _____ **faces** and
_____ **edges**.

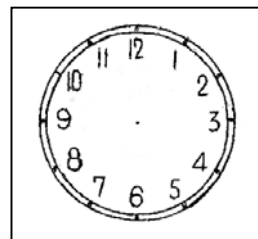
2. Shape B has _____ **vertical** lines
and _____ **horizontal** lines.

- (14) This clock shows us when Sara comes home.

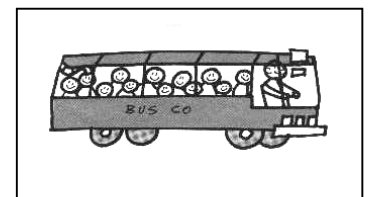


Complete:

- a. She comes home at 25 minutes _____.
- b. Sara's mother comes home half an hour later.
- i. Mother comes home at 5 minutes _____.
- ii. Draw this time on the clock face.



- (15) A number of people went to a football match. They went in 18 buses.
There were 48 people in every bus.
How many people went altogether?



(16)



Lm8•68

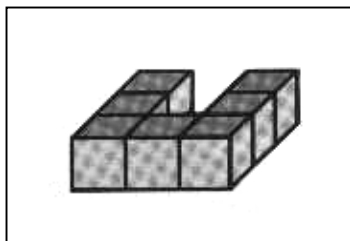
Lm3•45

Lm2•99

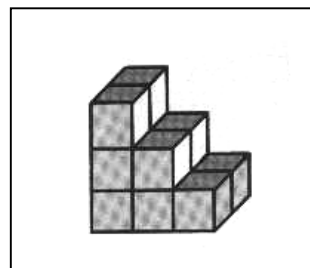
Lm4•50

- a. The umbrella costs _____.
- b. The (T-shirt, tie, umbrella) costs Lm4.18c more than the gloves.
- c. A pair of gloves, a tie and a T-shirt cost Lm_____.
- d. You have **four** Lm2 notes. You buy a tie and an umbrella.
What change do you get?
_____.
-

(17) These shapes are made up of unit cubes.

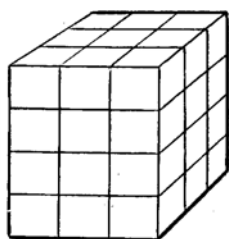


A



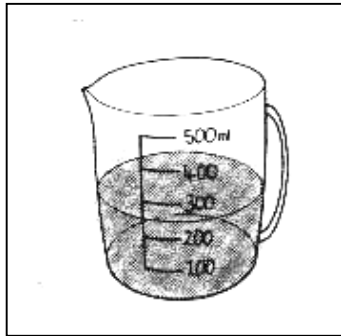
B

- a. In shape A there are _____ unit cubes.
- b. In shape B there are _____ unit cubes.
- c. Shape B has _____ unit cubes more than shape A.
- d. The volume of shape C is _____ unit cubes.

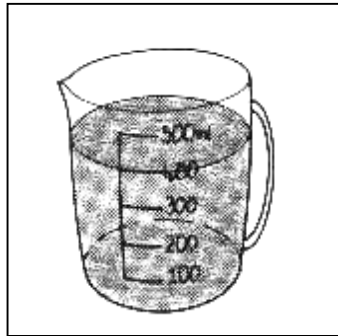


C

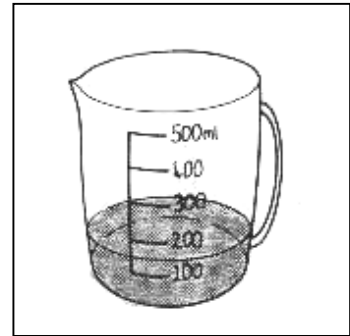
(18)



A



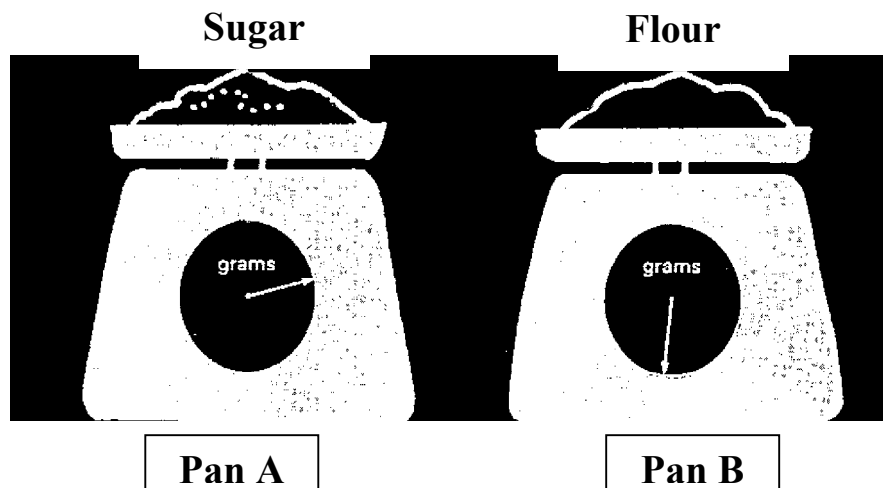
B



C

- (a) Jug B contains (300ml, 400ml, 450ml) of water.
- (b) (Jug A, Jug B, Jug C) contains $\frac{1}{4}$ of a litre of water.
- (c) Jug B contains _____ ml more than jug C.
- (d) Altogether, the three jugs contain _____ litres.
-

(19)



- (a) The (Sugar, Flour) weighs 220 grams.
- (b) The weight in Pan A is (heavier, lighter) than the weight in Pan B.
- (c) Pan B has _____ grams more than Pan A.
- (d) Mary needs $\frac{3}{4}$ kg of flour to bake a cake.
So she needs _____ grams **more** of flour.
-

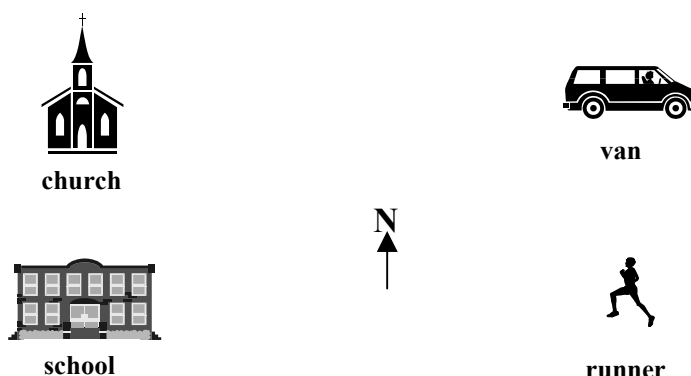
- (20) Kate wants to run a distance of 1km 386m.
After running $\frac{2}{3}$ of the distance, she stops.



How many metres has she run?

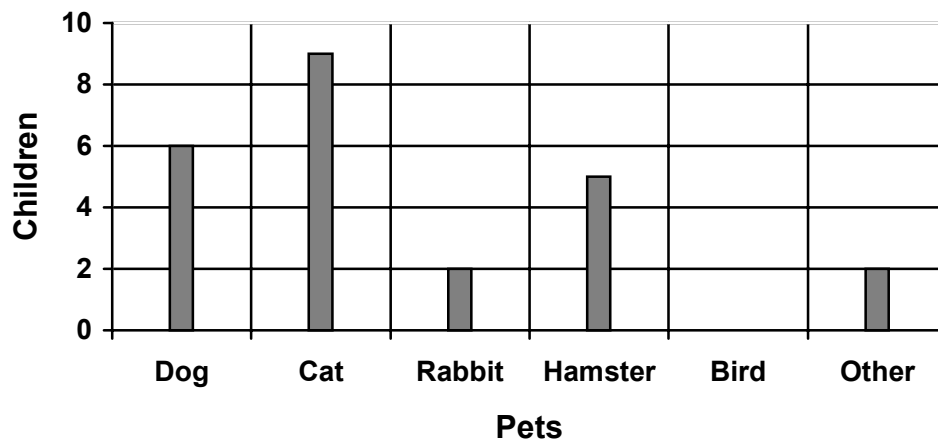
_____ metres.

- (21)



- (a) The _____ is North of the runner.
- (b) The runner arrives at the school. He is (North, South, East, West) of the church.
- (c) The _____ is South West of the _____.
- (d) The runner is facing West. He turns 3 right angles clockwise. He is now facing (South, North, West).
-

(22) This picture shows the pets some children have.



- a) How many children have a hamster? _____
- b) Which is the most popular pet? _____
- c) Four children have a bird. Draw the missing column in the picture.
- d) What is the total number of pets? _____
-

Marking Scheme

Nos.	1 – 8	(3 marks each)	=	24 marks
Nos.	9 – 12	(4 marks each)	=	16 marks
Nos.	13 – 22	(6 marks each)	=	60 marks