YEAR 5	**MATHEMATICS**	TIME: 1 HOUR

Name: _____   Class: _____

1)   5 1 3
    + 3 2 4
    _____

2)   7 6 6
    + 1 8 5
    _____

3)   6 5 3
    − 3 2 1
    _____

4)   Lm 5 · 2 5
    − Lm 1 · 3 2
    Lm
    _____

5)   1 6 8
    ×   7
    _____

6)   m
    5) 5 · 6 5 m

7)   (a) Write the number on the abacus in words.

H   T   U   _____
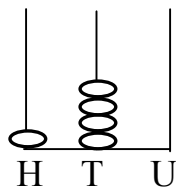
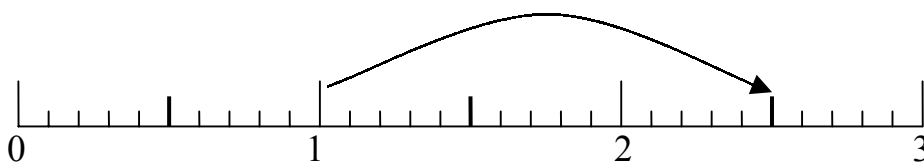(b) Draw beads (○) on the abacus to show the number **2003**.

Th   H   T   U
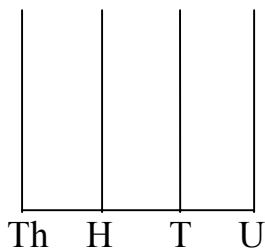
(c) Look at this picture.

0   1   2   3
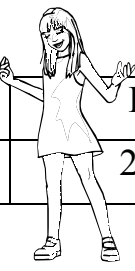
Complete: 1 + [   ] = 2·5

8) Underline the correct number.

   (a) 18, 19, 20, 22 is an **odd** number.

   (b) 23, 24, 25, 26 is a **prime** number.

   (c)   5,   6,   7,   8 is a **factor** of 12.

   (d) 29, 30, 31, 32 is a **multiple** of 4.
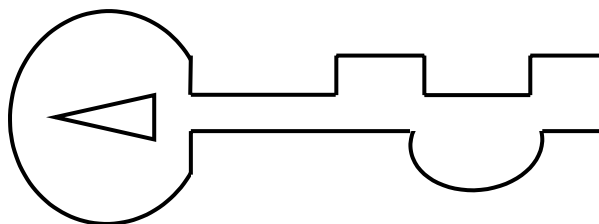
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9) This table shows the weights of 4 children.

Kim	Tom	Max	Pam
40 kg	50 kg	35 kg	25 kg

(a) The **heaviest** child is _____.

(b) The **lightest** child is _____.

(c) Tom is **twice as heavy** as _____.

(d) Write the weights in order of size, the **smallest first**.
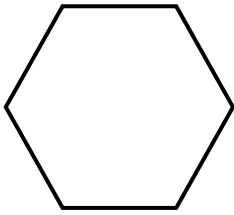
      _____, _____, _____, _____.

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10)

(a) This shape is made up of (16, 8, 15, 14) **straight** lines.

(b) It has _____ **slanting** lines.

(c) It has 6 (**vertical, horizontal, curved**) lines.

(d) There are (5, 8, 10, 12) **right angles**.

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11)   Look at this six-sided shape.   It has **six equal sides**.
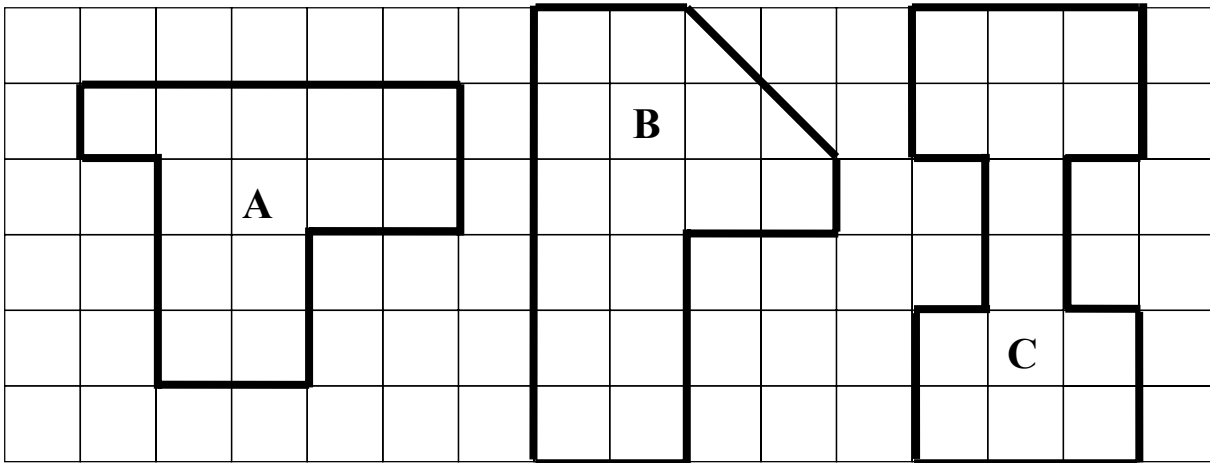
(a) It is called **a regular** _____.

(b) Each side is _____cm long.

(c) Draw all the lines of symmetry.

(d) The shape has _____ lines of symmetry.

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12) Look at the shapes **A**, **B** and **C**.

(a) The area of shape **A** is _____ cm^2.

(b) In shape **B** there are   _____ centimetre squares.

(c) Shape _____ has the **smallest** area.

13) (a) Underline the correct length.

i) The **height** of a **door** is about: 2 cm, 2 km, 2 mm, 2 m.

ii) The **width** of a **copybook** is about: 15 mm, 15 cm, 15 km, 15 m.

iii) The **length** of a **classroom** is about: 6 cm, 6 m, 6 km, 6 mm.

(b) Write **litre** (ℓ) or **millilitre** ($m\ell$)

tin of paint   tea spoon   glass

5 ____   5 ____   50 ____
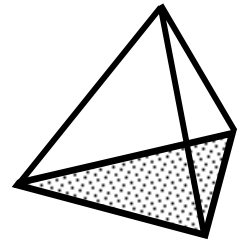
14)   Look at this picture of a solid shape.
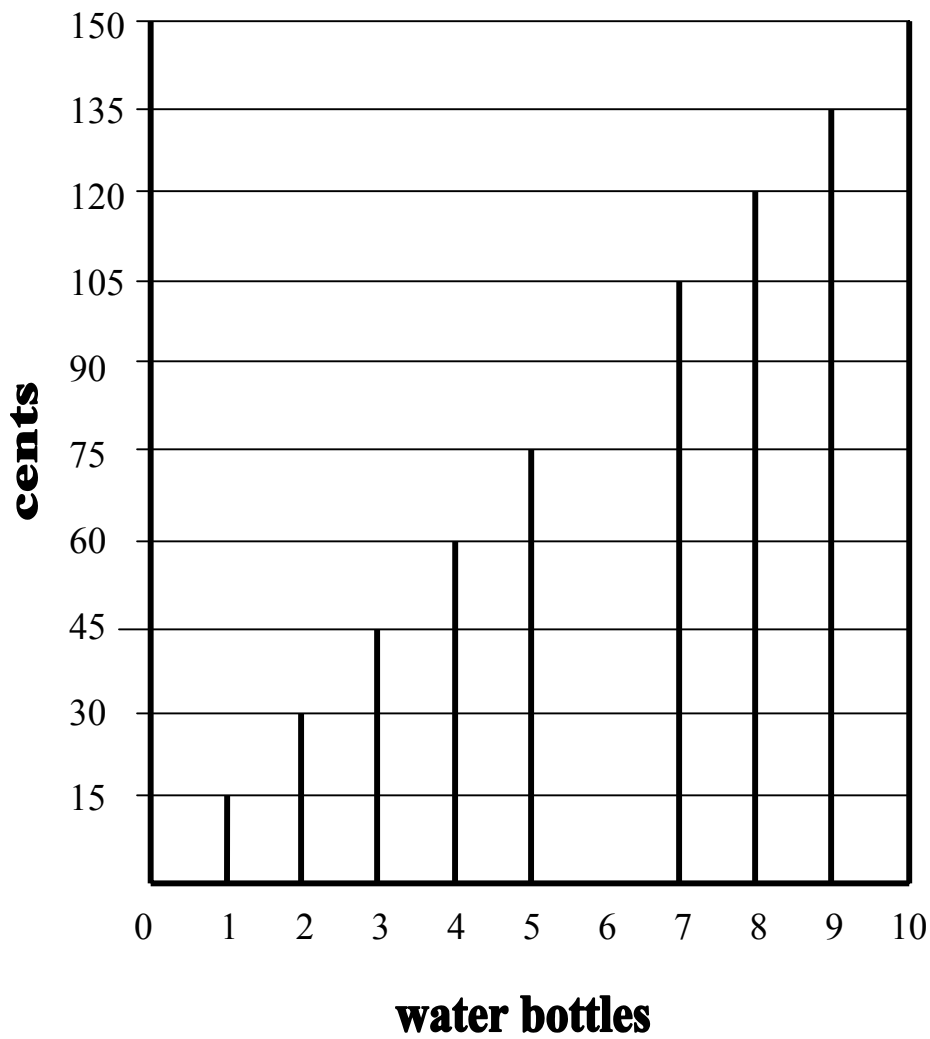
(a) The shape is a (**pyramid, sphere, cuboid**).

Its base is a _____.

It has 4 vertices, _____ faces and _____ edges.

(b) Draw the net of this solid shape.

15) This graph shows the cost of a number of water bottles.

150

135

120

105

90

75

60

45

30

15

cents

0   1   2   3   4   5   6   7   8   9   10

water bottles

(a) The **horizontal scale** shows the number of _____.

(b) The **vertical scale** shows the cost in _____.

(c) I have Lm 1·35.   I can buy _____ water bottles.

(d) Complete the graph to show the cost of 6 water bottles.

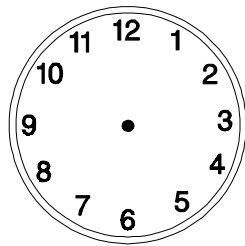16) (a) Daniel leaves home at 7:45 am to go to visit his grandma.

He arrives there at 8:25 am.

He takes _____ minutes to arrive.

(b) i) Daniel stays at grandma's house for 3 hours 50 minutes.

At what time does he leave? _____

ii) Show the time he leaves on the clock face.

17) These are the dates of birth of four children.

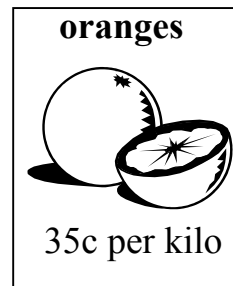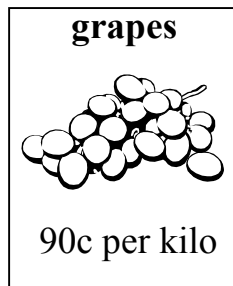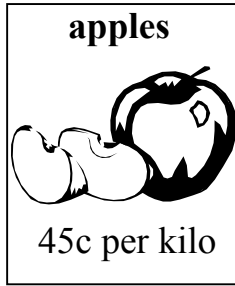| Roberta | 25th May 1990 |
William	9th September 1991
Stefano	20th June 1993
Amy	25th December 1992

(a) _____ is the **oldest** child.

(b) _____ was 10 years old in June 2003.

(c) Roberta is _____ years _____ months **older than** Amy.

(d) William was _____ years old in September 2002.

18)

apples	grapes	oranges
45c per kilo	90c per kilo	35c per kilo

(a) Mrs. Borg buys 3 kg **apples**.

She spends _____.

(b) Mrs. Gatt spends Lm 2.85.

She buys 2 kg **grapes** and _____ kg **oranges**.
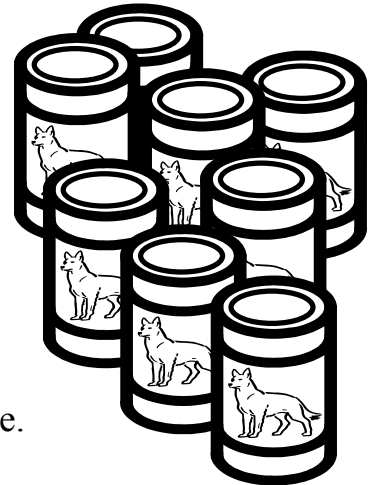
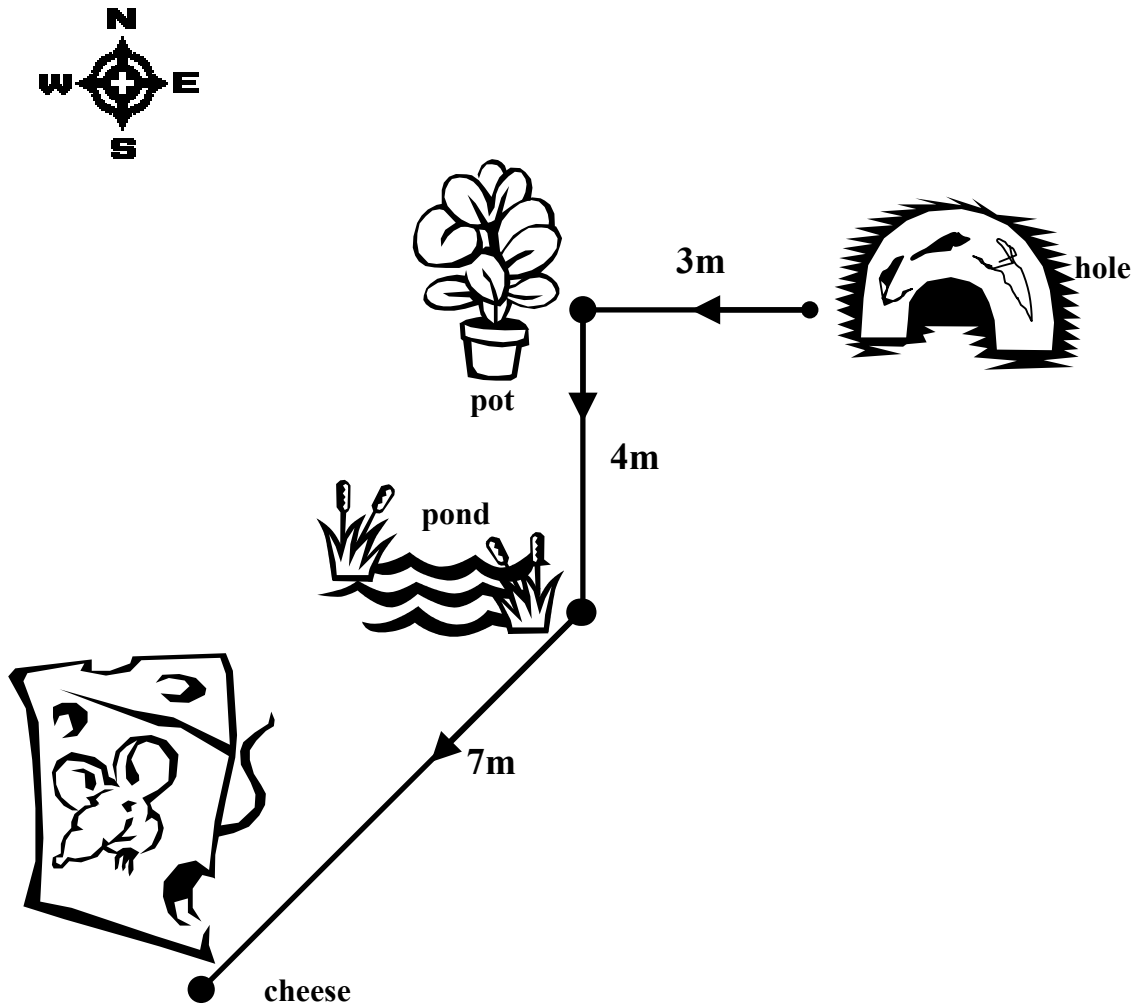19) A **box** holds **28 tins** of dog food.

(a) **1 tin costs 35c**.
The cost of **1 box** is Lm_____ .

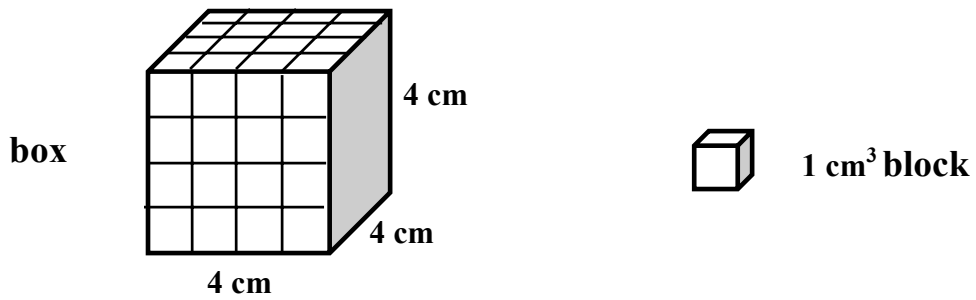(b) Mr. Cassar buys **364 tins** for the Dogs' Home.
He gets _____ **boxes**.

20) This is the path taken by a mouse from its hole to find the cheese.

(a) The mouse ran 3 metres to the West, 4 metres to the _____
   and 7 metres to the _____ .

(b) In which direction **from the cheese** is **the hole**? _____

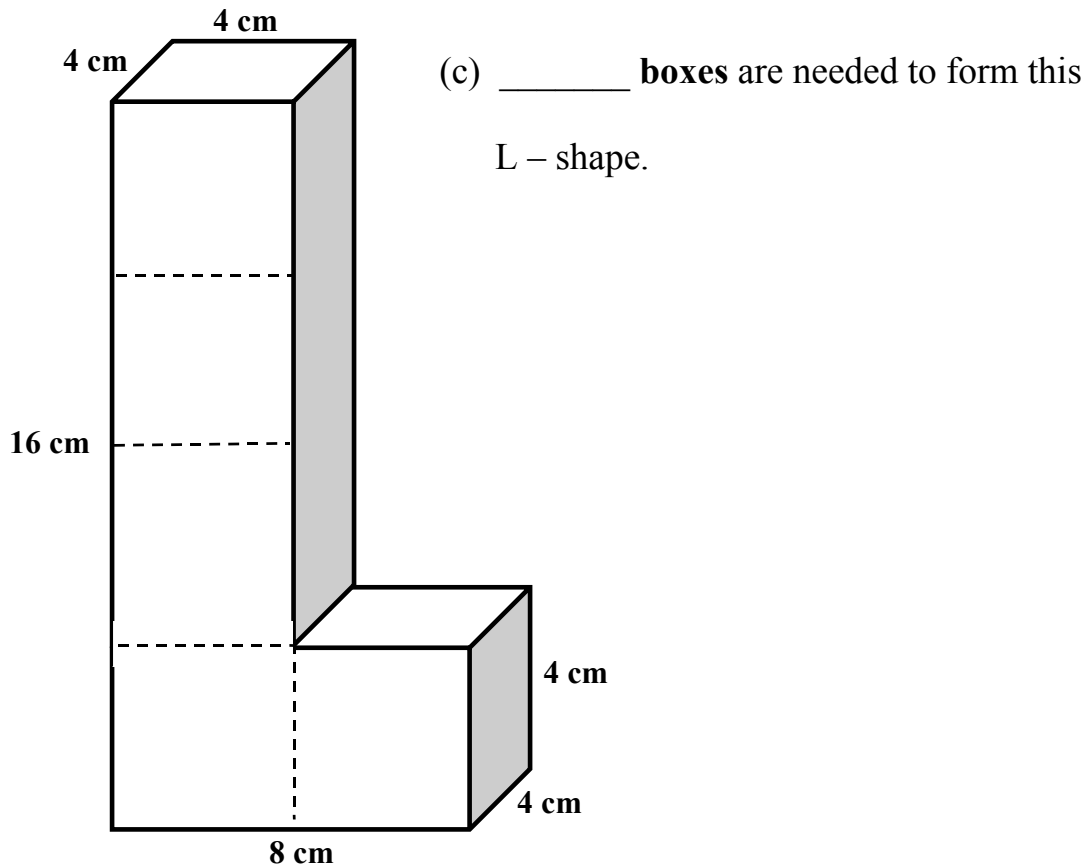(c) Mark with an (**×)** a tree to the **East of the pond** and **South of the hole.**

21)

box

1 cm³ block

(a) This **box** has the shape of a (**cube**, **cuboid**, **cylinder**).

(b) _____ 1 cm³ **blocks** are needed to fill the whole box.

(c) _____ **boxes** are needed to form this

L – shape.

END OF PAPER

Mark Scheme: Numbers 1 - 4	3 marks x 4 = 12 marks
Numbers 5 - 11	4 marks x 7 = 28 marks
Numbers 12 - 21	6 marks x 10 = 60 marks
	Total = 100 marks