

PRIMARY SCHOOL ANNUAL EXAMINATIONS 2005

Educational Assessment Unit – Education Division

YEAR 5

MATHEMATICS

TIME : 1 hour

Name : _____

Class : _____

1)
$$\begin{array}{r} 468 \\ + 531 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 438 \\ + 359 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 978 \\ - 542 \\ \hline \end{array}$$

4)
$$\begin{array}{r} \text{Lm } 4 \cdot 80 \\ - \text{Lm } 1 \cdot 75 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 104 \\ \times 6 \\ \hline \end{array}$$

6)
$$\begin{array}{r} \text{m} \quad \text{cm} \\ \hline 7) 9 \text{ m } 45 \text{ cm} \end{array}$$

$$\begin{array}{r} \text{Lm} \quad \cdot \\ \hline \end{array}$$

7) Continue the sequences:

(a) 8, 16, 24, _____.

(b) 81, 72, 63, _____, 45.

(c)

3 h

,

2 h 15 mins

,

1 h 30 mins

,

.

8) Fill in with $<$, $=$, $>$

(a) 25cents \times 7

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 Lm 1.65

(b) 250 ml + 750 ml

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 1.5 l

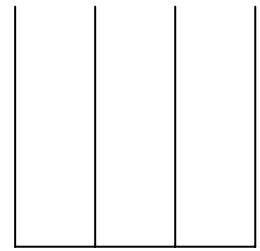
(c) $3\frac{1}{4}$

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

9) (a) Write the number **1235** in words.

(b) Draw beads (●) to show the number **1235** on the abacus.



(c) Underline the number nearest to **1235**.

1735, 1035, 2735, 1200

Th H T U

(d) What number must be added to **1235** to get **1500**?

10) Fill in the missing numbers:

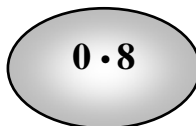
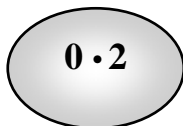
(a) $38 + \square = 51$

(b) $46 \times 37 = (46 \times 7) + (46 \times \square)$

(c) $312 \div 24 = (312 \div 8) \div \square$

(d) $67 = (9 \times \square) + 4$

11)



Fill in with the correct **decimal** fraction:

(a) _____ is smaller than **1** but greater than $\frac{1}{2}$.

(b) _____ is equal to $\frac{1}{4}$.

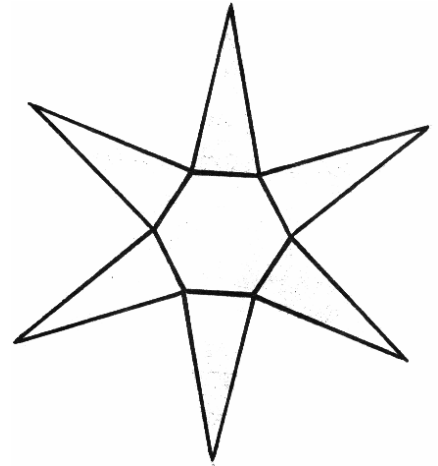
(c)  +  = $\frac{42}{100}$

12) Underline the correct answers.

(a) This is the net of a (cube, cylinder, pyramid, cone).

(b) This solid shape has (3, 5, 6, 7) faces
and (3, 5, 6, 7) vertices.

(c) Its base is a (star, hexagon, triangle, square).



13) Lara saves 2 coins of 50c and 1 coin of 25c per week.



(a) Lara saves Lm _____ • _____ per week.

(b) Lara wants to buy the brushes, the paint and the book.



85c



90c



Lm4.50

(i) Lara needs Lm _____ • _____ to buy them.

(ii) Lara will save **enough** money after _____ weeks.

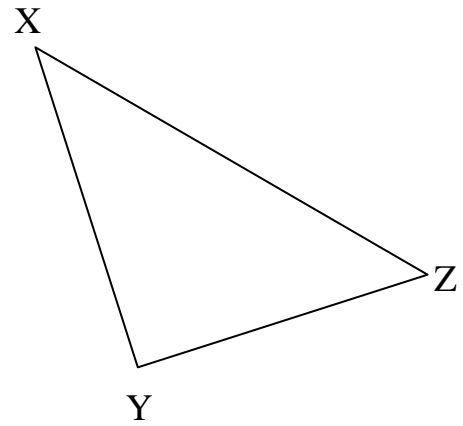
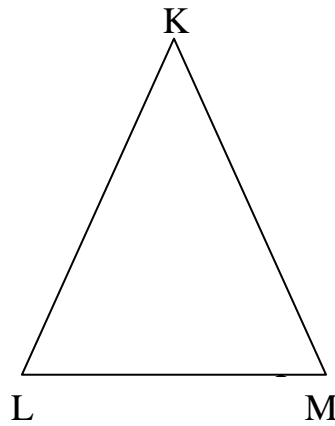
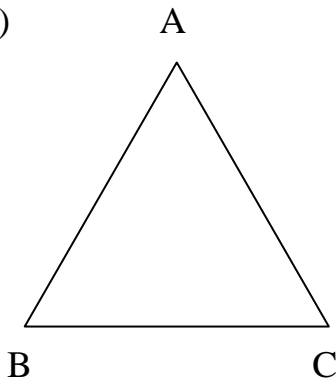
14) Some letters have lines of symmetry.

E X M A

Fill in the table. The first one has been done for you.

Letter	Vertical lines of symmetry	Horizontal lines of symmetry
E	0	1
X	<input style="width: 40px; height: 30px;" type="text"/>	<input style="width: 40px; height: 30px;" type="text"/>
M	<input style="width: 40px; height: 30px;" type="text"/>	<input style="width: 40px; height: 30px;" type="text"/>
A	<input style="width: 40px; height: 30px;" type="text"/>	<input style="width: 40px; height: 30px;" type="text"/>

15)



(a) Fill in with:

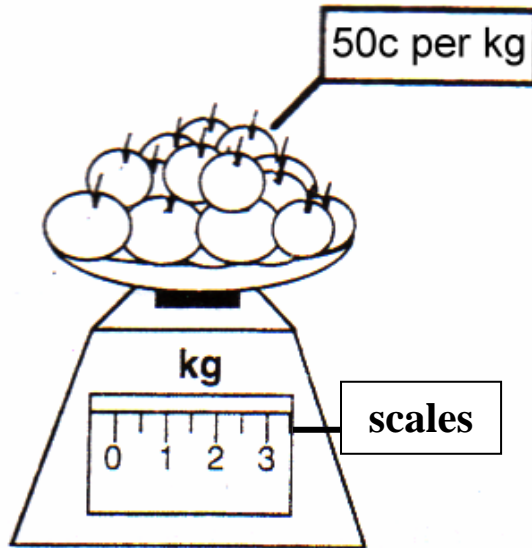
isosceles	scalene	equilateral	2	no	3
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- (i) Triangle ABC has _____ equal sides. It is _____.
- (ii) Triangle KLM has _____ equal sides. It is _____.
- (iii) Triangle XYZ has _____ equal sides. It is _____.

(b) (i) Divide triangle ABC in **4 equal** triangles.

(ii) Shade $\frac{1}{4}$ of triangle ABC.

16) Look at the picture.



Ms Abela bought some apples.
She bought 2 • 5 kg.

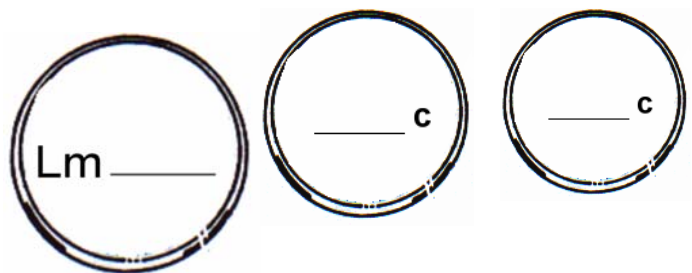
(a) Show this weight with an (↑) on the **scales**.

(b) She pays Lm _____.

(c) She gave the greengrocer Lm 5 • 00.

Find the change. _____

(d) The greengrocer gave her **one note** and **three coins** as change.
Which are they?



17) Underline the correct answer.

(a) The length of a new rubber is about
1.6 m, 26 cm, 6 cm, 20 mm



(b) The capacity of a carton of milk is about
1 l, 100 ml, 3 ml, 100 l



(c) The cost of a packet of sweets is about
Lm 3, Lm 20, 150 c, 15 c

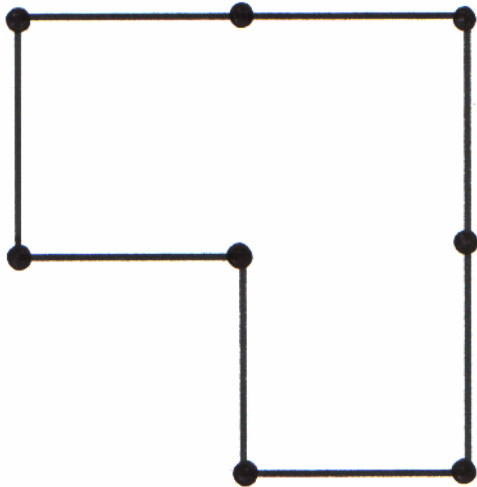
(d) The weight of a ten year old child is about
15 kg, 400 g, 35 kg, 150 kg



(e) The distance from Valletta to Mdina is about
3 m, 3 km, 10 km, 300 cm

(f) The area of a classroom is about
2 m², 42 m², 45 cm², 750 cm²

18) Tina makes this shape with **8 equal** sticks. Each stick is **3 cm** long.



(a) The perimeter of this shape is _____ cm.

(b) She then makes a **rectangle** with these 8 sticks.

(i) Draw the **rectangle** in the space near Tina's shape. Use your ruler.

(ii) The **rectangle** is _____ cm **long** and _____ cm **wide**.

19) (a) In a **classroom** there are 27 children. 9 of them **don't** take milk.

(i) How many children **take** milk? _____

(ii) What **fraction** of the whole class takes milk?
(Give the answer in its **lowest terms**.)



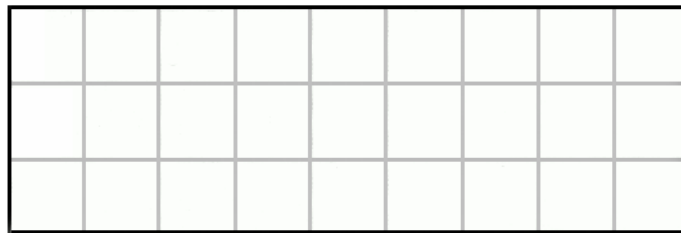
(b) In this **school 192 children** take milk.
One carton of milk is shared among **4 children**.

How many **cartons** are needed for this school?

(c) A crate contains **16 cartons** of milk.

How many **crates** are needed for this school?

20) (a) This is a rectangle.



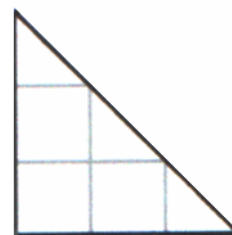
(i) Its **length** is _____ cm and its **breadth** is _____ cm.

(ii) The **area** of this rectangle is _____ cm².

(b) This is a triangle.

How many triangles fit in the rectangle?

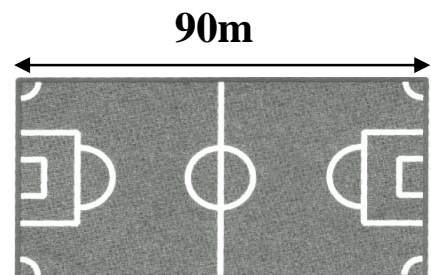
_____ triangles



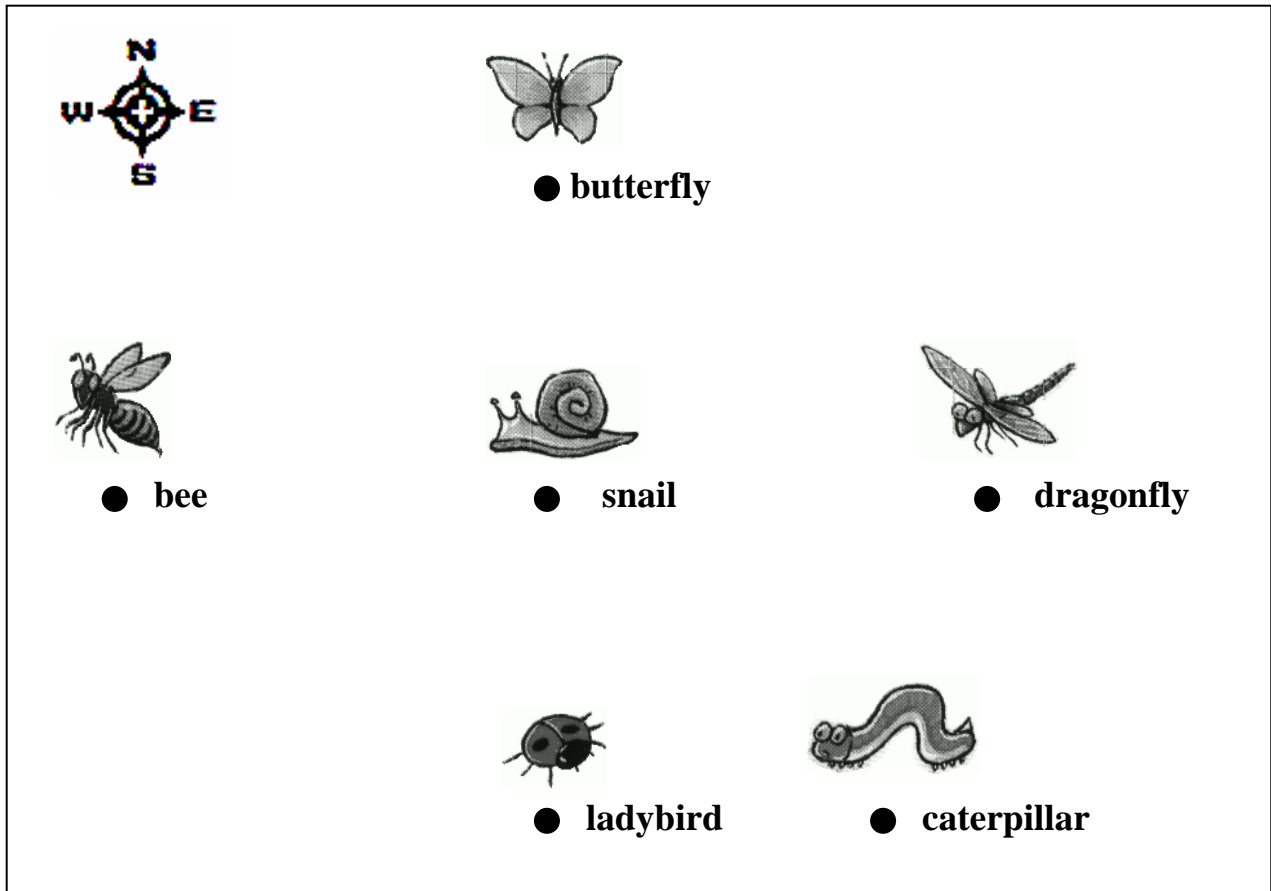
(c) This is a football pitch.

Its length is **three times** the breadth.

What is its breadth? _____ m

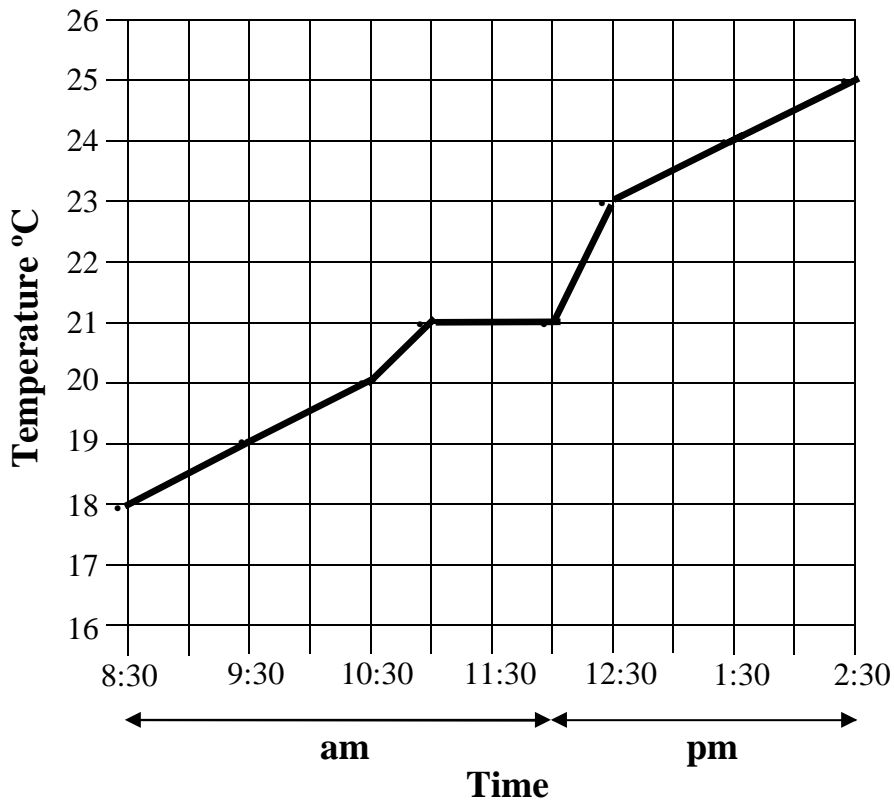


21) The snail is **South** of the butterfly.



- (a) The butterfly is _____ of the snail.
- (b) The _____ is **South** of the snail.
- (c) In which direction is the caterpillar **from** the snail? _____
- (d) Mark with a (•) an ant **South West** of the snail.
- (e) The snail is facing **West**. It turns **clockwise** towards the caterpillar.
It turns through _____ **right angles**.
-

22)



(a) The graph shows the **changing temperature** in a classroom during one day.

(i) The temperature at **10:30 a.m.** is _____ °C.

(ii) The temperature is **23 °C** at _____.

(iii) The **difference** between the **highest** and **lowest** temperature is _____.

(b) Underline the correct answer.

The temperature (gets colder, gets warmer, remains the same)
between 11:00 a.m. and 12:00 p.m.

(c) During the full day the children spend 15 minutes in the hall and 55 minutes in the yard. They spend the rest of their time in the classroom.

They spend _____ hours _____ minutes in the classroom.

END OF PAPER

Marking Scheme:	Numbers	1 – 8	3 marks × 8	=	24 marks
	Numbers	9 – 12	4 marks × 4	=	16 marks
	Numbers	13 – 22	6 marks × 10	=	60 marks
			Total	=	100 marks