

**PRIMARY SCHOOL ANNUAL EXAMINATIONS 2000**  
Educational Assessment Unit – Education Division Floriana Malta

Year 4

Mathematics

Time: 1 hour

Name: \_\_\_\_\_

Class: \_\_\_\_\_

1.  $341$   
 $+727$   
—

2.  $264$   
 $-131$   
—

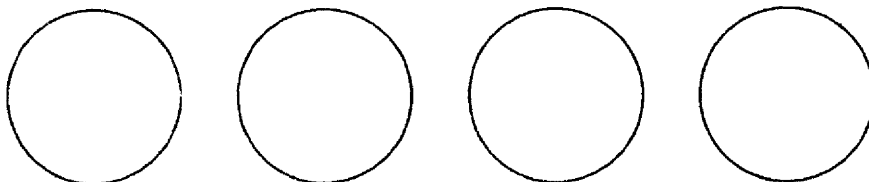
3.  $Lm4.69$   
 $-Lm1.29$   
—

4.  $704$   
 $\times 8$   
—

5. \_\_\_\_\_  
7)784

6. Add together 17.9, 125.16 and 3.2

7. a) Draw 6 balls in each circle. How many balls do you have in all?



\_\_\_\_\_ balls.

b) Example:  $6 + 6 + 6$  can be written as:  
 $6 \times 3 = 18$

Now write  $7 + 7 + 7 + 7 + 7 + 7$  as a multiplication sum and write down the answer.

\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

8. Look at these numbers: 2, 6, 10, 14, 15, 16

Write down

- (a) The **square** number \_\_\_\_\_  
(b) The **prime** number \_\_\_\_\_  
(c) The **odd** number \_\_\_\_\_  
(d) The **multiple** of 7 \_\_\_\_\_

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9. Put  $>$ ,  $<$  or  $=$

- (a) 200g \_\_\_\_\_ 2 kg  
(b) 5m 5cm \_\_\_\_\_ 5.05m  
(c)  $\frac{3}{4}$  of 80cm \_\_\_\_\_ 75cm

(d)  \_\_\_\_\_

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10. (a) Write in decimal form:

(i)  $\frac{7}{10} =$

(ii)  $2\frac{1}{2} =$

(b) Write down the value of the underlined numbers.

(i) 632: \_\_\_\_\_

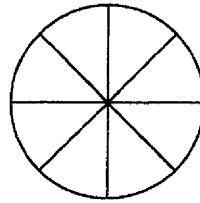
(ii) 1437: \_\_\_\_\_

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11. A circle has a radius of 3cm.

- (a) How long is its diameter? \_\_\_\_\_ cm.  
(b) Use the compass to draw the circle with a radius of 3cm.

(c) Shade  $\frac{3}{4}$  of this circle.



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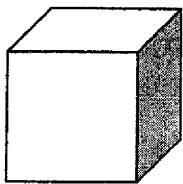
12. Write these numbers in words:

(a) 314 \_\_\_\_\_

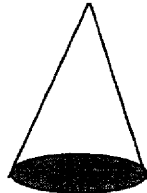
(b) 2004 \_\_\_\_\_

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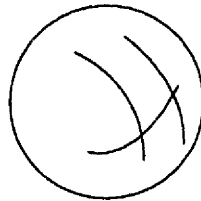
13. The picture shows 5 solid shapes.



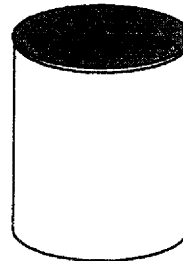
Cube



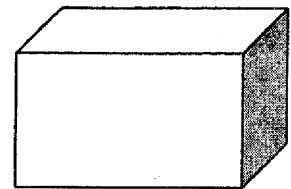
Cone



Sphere



Cylinder



Cuboid

(a) The \_\_\_\_\_ and the \_\_\_\_\_ have the same number of faces, vertices and edges.

(b) Which solid shape has no vertices and no edges?

\_\_\_\_\_

(c) How many edges does the cone have? \_\_\_\_\_.

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14. Albert has 125 marbles.

Miriam has 72 marbles.

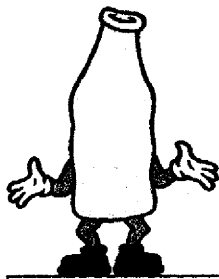
Rita has 23 marbles more than Albert.

(a) \_\_\_\_\_ has the most number of marbles.

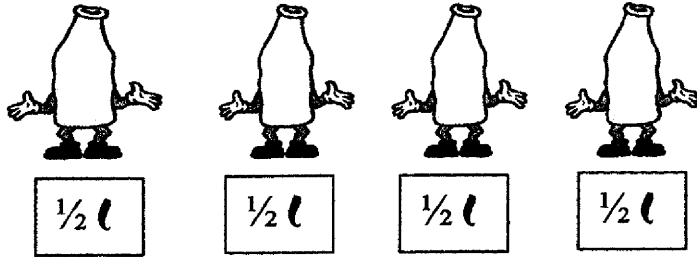
(b) Rita has \_\_\_\_\_ marbles more than Miriam.

(c) The three together have \_\_\_\_\_ marbles.

15.



Large Bottle



One small bottle holds  $\frac{1}{2}$  litre of water.  
4 small bottles fill the large bottle.

(a) The large bottle holds \_\_\_\_\_ litres of water.

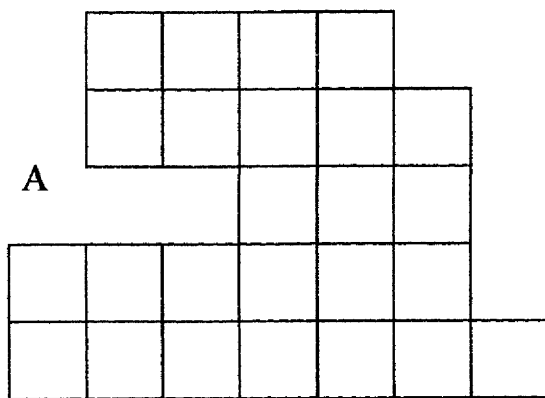


This huge cup holds 8 litres of water when it is full.

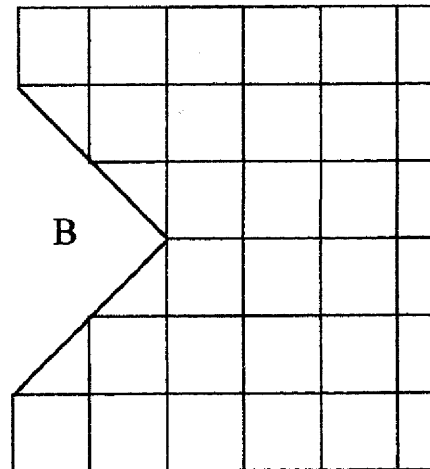
(b) From this huge cup I can fill \_\_\_\_\_ large bottles.

(c) When this huge cup is  $\frac{1}{2}$  full of water, I can fill \_\_\_\_\_ small bottles.

16.



A



B

(a) The Area of shape A is \_\_\_\_\_  $\text{cm}^2$ .

(b) The perimeter of shape A is \_\_\_\_\_ cm.

(c) The area of shape B is \_\_\_\_\_  $\text{cm}^2$ .

17. (a) A pencil costs 5c. How many pencils can I buy with Lm1?

\_\_\_\_\_ pencils.

(b) Tony went to Fred's Take Away.

This picture shows the Price List.

<b>Fred's Take Away</b>	
<b>Price List</b>	
Burgers.	80c
Sandwiches	20c
Chips	25c
Soft Drinks	25c
Ice-cream	35c

(i) Tony bought 3 soft drinks, 2 sandwiches and an Ice-cream.  
How much did he spend in all?  
\_\_\_\_\_

(ii) Tony had these coins in his pocket: Lm1, 25c, 10c, 10c, 10c, 5c, 5c.  
He paid Fred. Which two coins are left in his pocket?  
\_\_\_\_\_

18. This is John's school Time-table for the month of June.

(a) For how long does he stay at school?

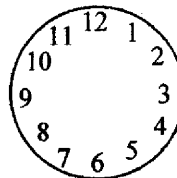
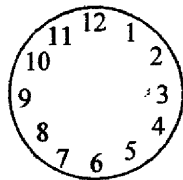
\_\_\_\_\_ hours.

<b>Time-Table</b>	
8:30 - 9:00	Religion
9:00 -10:00	Maths
10:00- 10:30	Break
10:30-11:15	English
11:15-12:00	Maltese
12:00-12:30	Science

(b) Show the time when the English lesson:

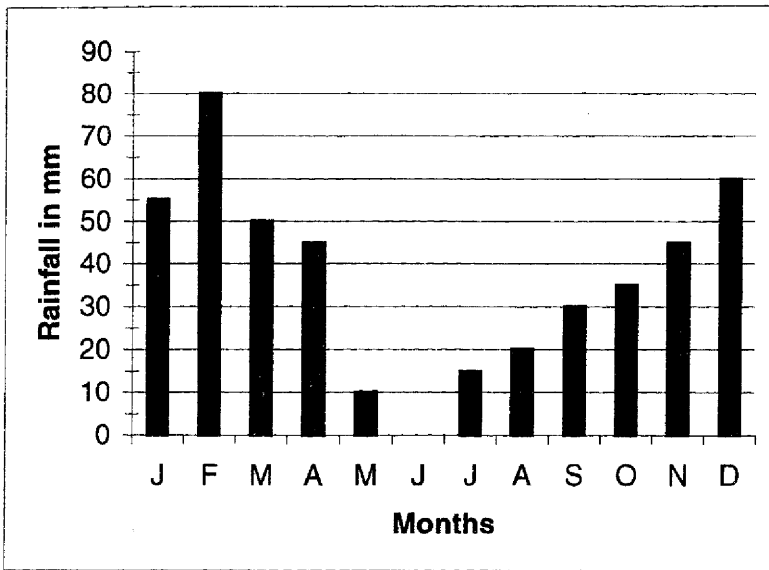
(i) starts

(ii) finishes



(c) The Maths lesson is \_\_\_ minutes longer than the Religion lesson.

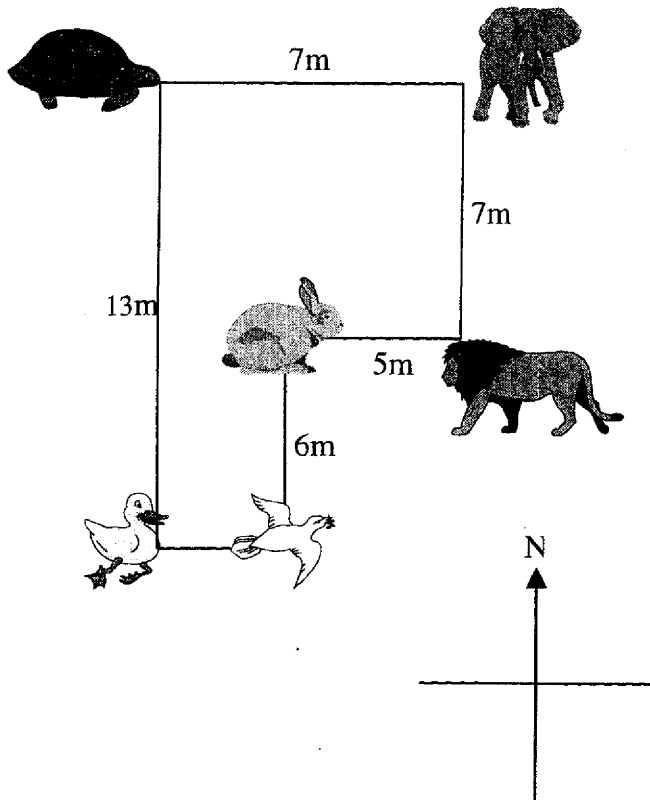
19.



This graph shows the rainfall in mm for the year 1990.

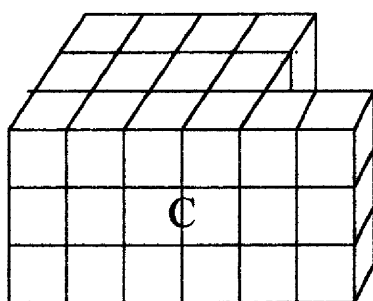
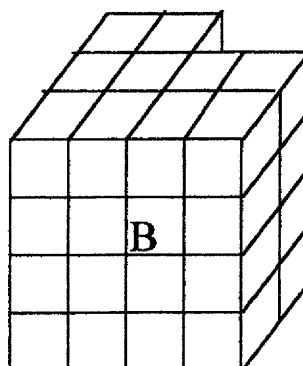
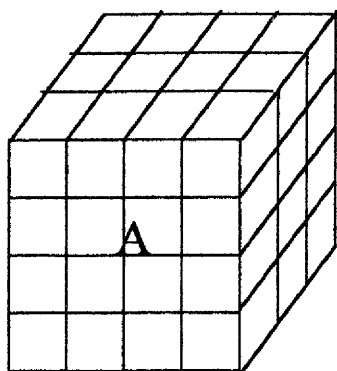
- (a) No rain fell in \_\_\_\_\_.
- (b) \_\_\_\_\_ was the wettest month.
- (c) In January it rained \_\_\_\_\_ mm.
- (d) In December it rained \_\_\_\_\_ mm more than in July.
- (e) Work out the total rainfall for the year 1990. \_\_\_\_\_ mm.

20.



- a) In what direction is the tortoise from the duck?  
\_\_\_\_\_.
- b) In what direction is the tortoise from the lion?  
\_\_\_\_\_.
- c) The tortoise walks 7m to the east and it arrives near the elephant. Then it walks 7m to the south. There it meets the \_\_\_\_\_.
- d) Altogether the tortoise walks \_\_\_\_\_ m.
- e) The lion looks West and sees the \_\_\_\_\_.
- f) The duck is to the \_\_\_\_\_ of the bird.

21.



**Unit Cube**

- (a) Shape \_\_\_\_\_ is the largest shape.
- (b) Shape A has \_\_\_\_\_ unit cubes more than shape C.
- (c) All three shapes together have \_\_\_\_\_ unit cubes.

22.

**December 2000**

S	M	T	W	Th	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) There are \_\_\_\_ days in December.
- (b) Christmas day falls on \_\_\_\_\_ 25<sup>th</sup> December 2000.
- (c) The year ends on Saturday \_\_\_\_\_ December 2000.
- (d) On the calendar mark with a  $\bigcirc$  the day which is 4 days after Christmas.
- (e) Mark with an  $\times$  on the calendar Michelle's birthday which is 8 days before Christmas.
- (f) There are \_\_\_\_\_ whole weeks in December 2000.

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End of Paper

Marks:

- 1 – 6 = 6 questions x 3 marks each = 18 marks  
7 – 13 = 7 questions x 4 marks each = 28 marks  
14 – 22 = 9 questions x 6 marks each = 54 marks