

PRIMARY SCHOOL ANNUAL EXAMINATIONS 2004

Educational Assessment Unit – Education Division

YEAR 4

MATHEMATICS

TIME: 1 hour

Name: _____

Class: _____

1)
$$\begin{array}{r} 836 \\ + 52 \\ \hline \end{array}$$

(2)
$$\begin{array}{r} 563 \\ + 248 \\ \hline \end{array}$$

(3)
$$\begin{array}{r} 973 \\ - 231 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 137 \\ \times 6 \\ \hline \end{array}$$

(5)
$$\begin{array}{r} \\ 5 \overline{) 5 \cdot 75} \\ \hline \end{array}$$

6) i) Underline the **units** figure in number **593**.

ii) Underline the **tens** figure in number **1742**.

iii) Underline the **hundreds** figure in number **3659**.

7) Put in order starting from the **smallest**.

1kg

$\frac{1}{2}\text{kg}$

250g

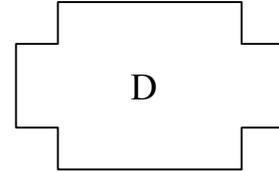
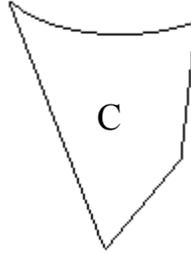
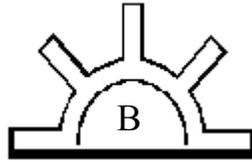
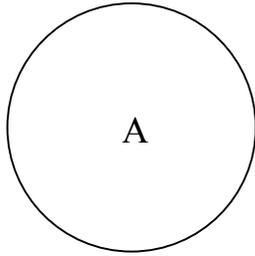
8) Continue the sequence:

9

16

25

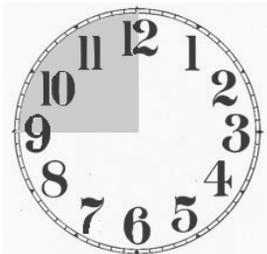
9) Look carefully at these shapes.



Underline the correct answer:

- i) Shape (A, B, C, D) has 1 **line** of symmetry.
- ii) Shape (A, B, C, D) has **2 lines** of symmetry.
- iii) **Shape A** has (many, no) lines of symmetry.
- iv) **Shape C** has (many, no) lines of symmetry.

10) Look at the clock face.

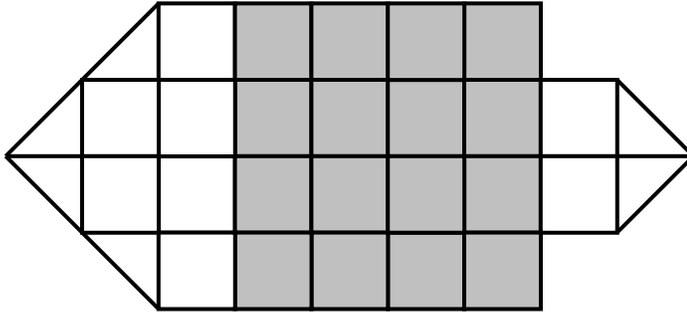


A fraction of the clock face **is shaded**.

Fill in:

- a) $\frac{\square}{\square}$ of the clock face **is shaded**.
- b) The **unshaded** fraction of the clock face is $\frac{\square}{\square}$.
- c) In $\frac{1}{4}$ of an hour there are _____ **minutes**.
- d) There are **30 minutes** in $\frac{\square}{\square}$ **an hour**.

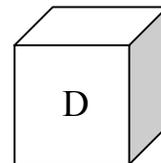
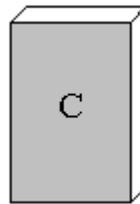
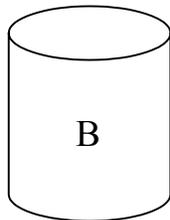
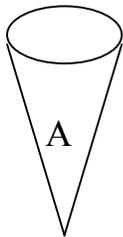
11) Look at this shape.



a) The **area** of the **shaded square** in the shape is _____ **cm²**.

b) The **area** of the **whole shape** is _____ **cm²**.

12) Look at these solid shapes.



Underline the correct word:

a) **Shape A** is a (cylinder, cone, cube, cuboid).

b) The (cylinder, cone, cube, cuboid) has **3 faces**.

Fill in :

c) The shape that has **6 square** faces, **12 edges** and **8 vertices** is **shape** _____.

d) Shape _____ has **6 rectangular** faces.

13) a) Add **2 more coins** to make **Lm 1**:

$$50c + \boxed{\text{_____}c} + \boxed{\text{_____}c}$$

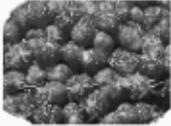
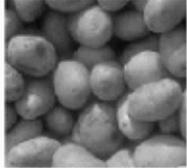
b) Add **2 more lengths** to make **1 metre**:

$$90\text{cm} + \boxed{\text{_____}cm} + \boxed{\text{_____}cm}$$

c) Add **2 more fractions** to make **1 kg**:

$$\frac{1}{4}\text{kg} + \frac{\boxed{}}{\boxed{}}\text{kg} + \frac{\boxed{}}{\boxed{}}\text{kg}$$

14) Look at these pictures.

<p>bananas 1 kg 200 g</p> 	<p>strawberries 500 g</p> 	<p>apples 400 g</p> 
<p>cauliflower 900 g</p> 		<p>potatoes 2 kg 200 g</p> 

Complete:

a) The **strawberries** and the **apples together** weigh _____g.

b) The **potatoes** are _____ **kg heavier** than the **bananas**.

Mum buys **1kg 200g** of bananas **twice** in one week.

c) She buys a **total** of _____**kg** _____**g bananas** in all.

15) The table shows the heights of 5 persons.

Karl	1·45 metres
Ruth	1·54 metres
Mark	1·82 metres
Sandra	1·20 metres
Ann	1·09 metres

Fill in:

- a) The **tallest** person is _____.
- b) _____ is the **shortest** person.
- c) **Karl** is _____ **cm taller** than **Sandra**.
- d) **Ann** is **1.09m** tall. To grow as tall as **Ruth**, she needs to grow _____ **cm** taller.
-

16) Look at this price list.

Toy	Ball	Robot	Video Game	Aeroplane
Price	75c	Lm 5.55	Lm 2.75	Lm 4.25

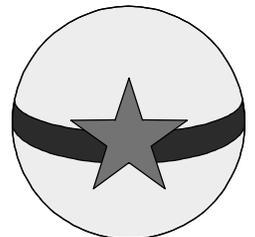
Mark spends **Lm 5.00**.

He buys **2 toys** from the list. He buys an aeroplane for **Lm 4.25**.

- a) The other toy **costs** _____.

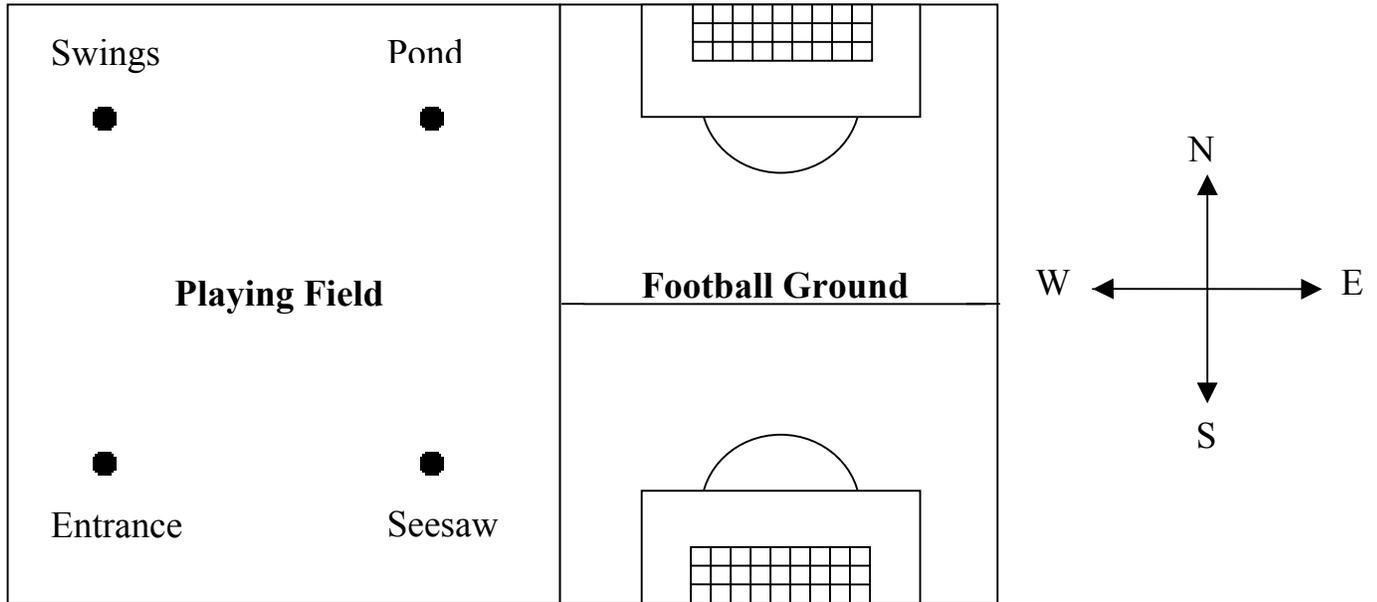
Sandra has **Lm 5.00**. She spends **Lm 2.75** on a video game.

- b) Her change from Lm 5.00 is Lm _____.
- c) Mark and Sandra **together** spend Lm _____.



17) This is a drawing of a Playing Field and a Football Ground.

Karl goes to the Playing Field.



Fill in:

- From the **Entrance** Karl walks **North** to the _____.
- From the **Swings** he walks **East** to the _____.
- Then he walks **South** to the _____.
- The **Playing Field** is to the _____ of the **Football Ground**.

The Football Ground is **90m long** and **45m wide**.

- The **perimeter** of the Football Ground is _____ **m**.

18) Look at these bottles.



1 litre



500ml



250ml



100ml

Underline the correct answer.

- a) **One litre** is **the same as** (250ml, 300ml, 500ml, 1000ml).
b) The **100ml** bottle can be filled (5, 7, 10, 12) **times** from the **1 litre** bottle.

Fill in:

- c) **2 bottles** of _____ **ml** hold as much as the **500ml bottle**.

Ruth takes **5ml** of medicine **every day** from a **60ml** bottle.



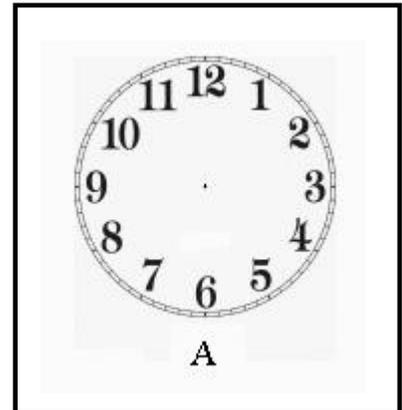
Underline the correct number.

- d) The bottle is **empty** in (10, 12, 14, 16) **days**.



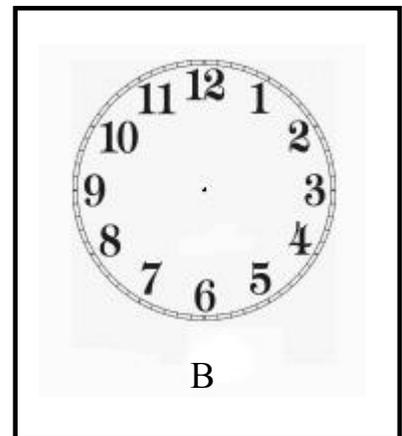
19) The Attard family eats Sunday lunch at **1.00 pm**.

a) Draw this time on clock **A**.



They finish lunch at **1:50 pm**.

b) Draw the time they finish lunch on clock **B**.



They leave home for Ta' Qali at **2:30pm**.

They take **15 minutes** to **arrive** there.

c) They **arrive** at Ta' Qali at _____ **pm**.

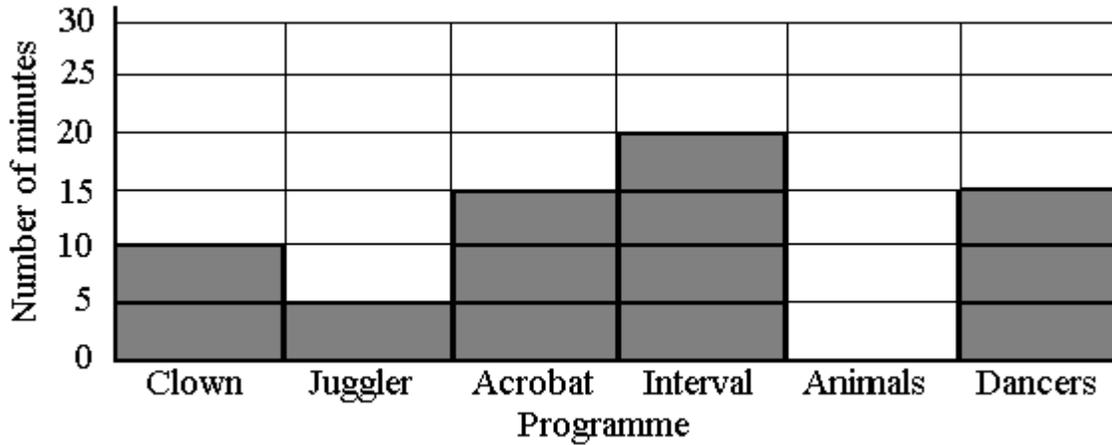
They spend **2 hours** at Ta' Qali.

d) They **leave** Ta' Qali at _____ **pm**.

20)



The Circus Programme



a) Look at the graph.

Fill in the table.

Programme	Juggler	Clown	Interval	Animals
Number of minutes		10		25



b) Shade on the graph the time the **animals** take to do their part.

c) Two items on the programme take **15 minutes each**.

These are:

i) _____ and ii) _____

21) This is the calendar for the year 2004.

Calendar 2004

<p style="text-align: center;"><u>January</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Su</td><td>Mo</td><td>Tu</td><td>We</td><td>Th</td><td>Fr</td><td>Sa</td></tr> <tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr> <tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td></tr> </table>	Su	Mo	Tu	We	Th	Fr	Sa					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	<p style="text-align: center;"><u>February</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Su</td><td>Mo</td><td>Tu</td><td>We</td><td>Th</td><td>Fr</td><td>Sa</td></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	Su	Mo	Tu	We	Th	Fr	Sa	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							<p style="text-align: center;"><u>March</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Su</td><td>Mo</td><td>Tu</td><td>We</td><td>Th</td><td>Fr</td><td>Sa</td></tr> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td></tr> <tr><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td></tr> <tr><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td></tr> </table>	Su	Mo	Tu	We	Th	Fr	Sa		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				<p style="text-align: center;"><u>April</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Su</td><td>Mo</td><td>Tu</td><td>We</td><td>Th</td><td>Fr</td><td>Sa</td></tr> <tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr> <tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td></td></tr> </table>	Su	Mo	Tu	We	Th	Fr	Sa					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								
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a) Underline the correct number.

i) There are (5, 7, 9, 11) **days** in a week.

ii) The months of **April, June, September** and **November** have (28, 29, 30, 31) **days**.

iii) The year **2004** is a **leap year**.

This year **February** had (28, 29, 30, 31) **days**.

iv) The year **2004** has (365, 366) **days**.

b) Mr. Attard has a farm.

He collects **156 eggs** every day.

He collects _____ **eggs** in **1 week**.



22) Look at the table for letters **C**, **D** and **M**.

Each letter stands for a number.

C	D	M
100	500	1000

Fill in the empty spaces.

Use the **letters** or the **numbers**.

1200	1300	_____	1700
MCC	____ CCC	MD	M____CC

End of Paper

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