

PRIMARY SCHOOL ANNUAL EXAMINATIONS 2007

Educational Assessment Unit - Education Division

YEAR 5

MATHEMATICS

TIME: 1h 15min

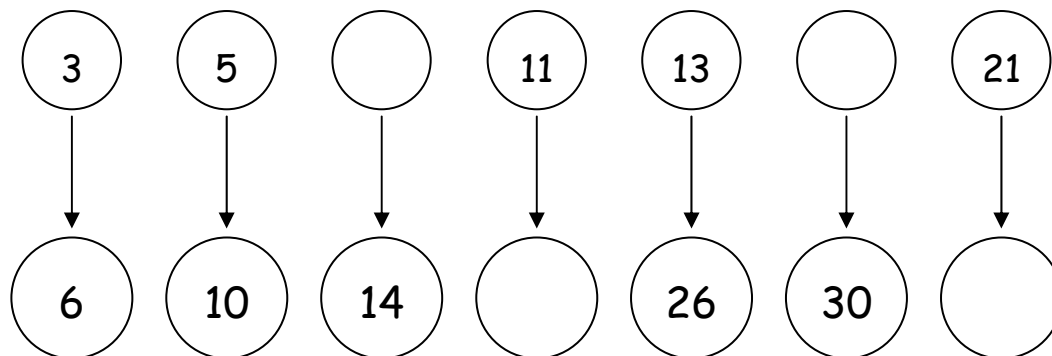
Name: _____

Class: _____

1. Fill in correctly:

| | |
|---|---|
| a | 91 + 69 = <input style="width: 80px; height: 25px; border: 1px solid black;" type="text"/> |
| b | <input style="width: 80px; height: 25px; border: 1px solid black;" type="text"/> - 45 = 75 |
| c | 1 kg 255 g = <input style="width: 80px; height: 25px; border: 1px solid black;" type="text"/> g |
| d | 28, 32, <input style="width: 80px; height: 25px; border: 1px solid black;" type="text"/> , 40, <input style="width: 80px; height: 25px; border: 1px solid black;" type="text"/> , 48. |
| e | Tick (✓) under the correct answer. Double 36 is <input style="width: 80px; height: 25px; border: 1px solid black;" type="text"/> 63 , <input style="width: 80px; height: 25px; border: 1px solid black;" type="text"/> 72 , <input style="width: 80px; height: 25px; border: 1px solid black;" type="text"/> 76 . |
| f | The 6 digit in 7 <u>6</u> 52 has a value of <input style="width: 80px; height: 25px; border: 1px solid black;" type="text"/> . |
| g | 246.3 ÷ 10 = <input style="width: 80px; height: 25px; border: 1px solid black;" type="text"/> |
| h | 364 rounded to the nearest 10 is <input style="width: 80px; height: 25px; border: 1px solid black;" type="text"/> . |
| i | One side of a square is 6cm. Its perimeter is <input style="width: 80px; height: 25px; border: 1px solid black;" type="text"/> . |
| j | <input style="width: 80px; height: 25px; border: 1px solid black; border-radius: 15px;" type="text"/> 2½ <input style="width: 80px; height: 25px; border: 1px solid black; border-radius: 15px;" type="text"/> 2¼ <input style="width: 80px; height: 25px; border: 1px solid black; border-radius: 15px;" type="text"/> <input style="width: 80px; height: 25px; border: 1px solid black; border-radius: 15px;" type="text"/> 1¾ <input style="width: 80px; height: 25px; border: 1px solid black; border-radius: 15px;" type="text"/> <input style="width: 80px; height: 25px; border: 1px solid black; border-radius: 15px;" type="text"/> 1¼ |
| k | There are <input style="width: 80px; height: 25px; border: 1px solid black;" type="text"/> 10-cent coins in Lm4.20. |
| l | In there are <input style="width: 80px; height: 25px; border: 1px solid black;" type="text"/> sides. |

2. Complete:



3. Fill in using numbers from the table. Use each number **only** once.

| | | | |
|---------------|-----|-----|----|
| $\frac{1}{4}$ | 182 | 358 | 23 |
|---------------|-----|-----|----|

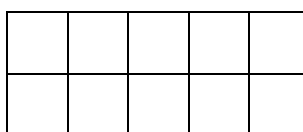
a. $27 < \underline{\hspace{2cm}}$

b. $236 > \underline{\hspace{2cm}}$

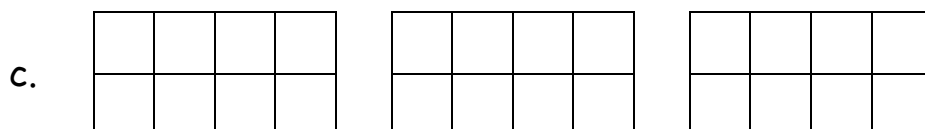
c. $0.25 = \underline{\hspace{2cm}}$

d. $26 \times 7 = \underline{\hspace{2cm}}$

4. a. Shade $\frac{1}{5}$ of the shape.



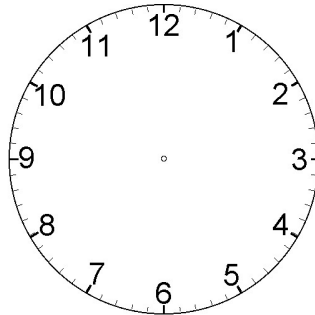
b. Complete: $\frac{4}{5} = \frac{\hspace{1cm}}{10}$.



There are 24 **eighths** in these bars of chocolate.

24 eighths = 3 wholes = quarters.

5. Peter started his breakfast at 7.20 a.m.
a. **Show** this time on the clock face.



- b. He took 30 minutes to finish his breakfast.

He **finished** his breakfast at _____ a.m.

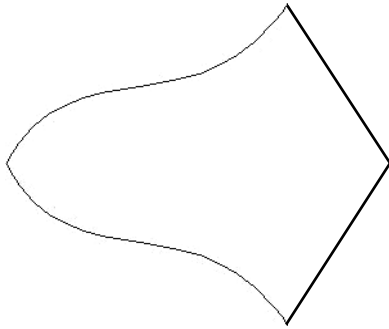
6. **Round** these numbers to the nearest 10 or 100.

| | Number | Round to 10 |
|------|--------|-------------|
| e.g. | 86 | 90 |
| a. | 52 | |
| b. | 66 | |

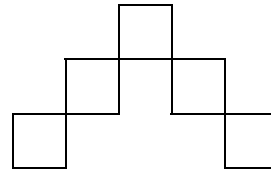
| | Number | Round to 100 |
|------|--------|--------------|
| e.g. | 237 | 200 |
| c. | 348 | |
| d. | 2559 | |

7. a. Draw the lines of symmetry in these shapes.

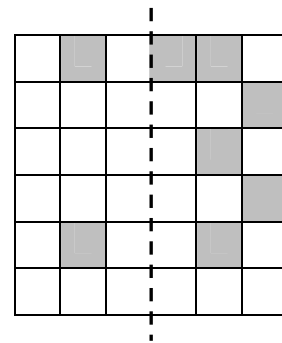
i)



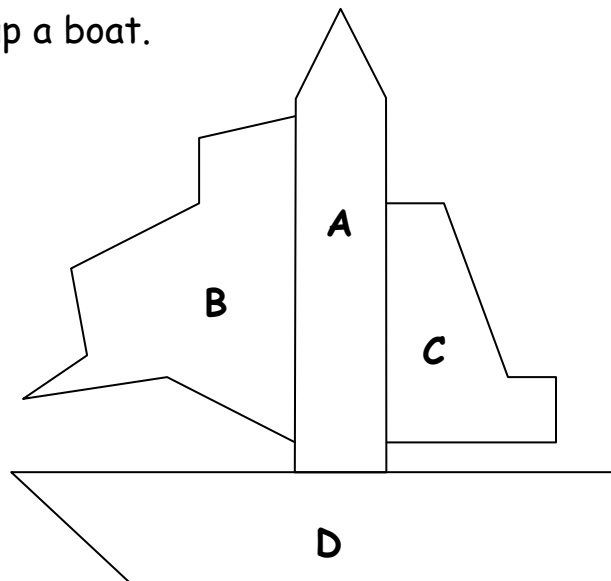
ii)



b. The dotted line is the **line of symmetry**.
Complete the shape.

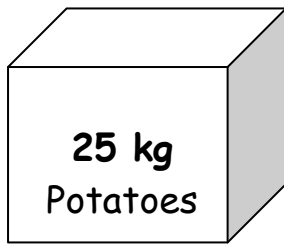


8. Look at these shapes making up a boat.



- Shape **A** is a _____.
- Shape _____ is a quadrilateral.
- Shape **C** is a _____.
- Shape _____ is an octagon.

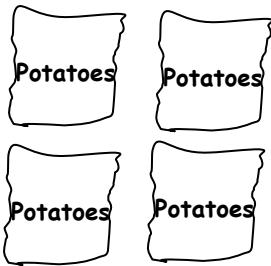
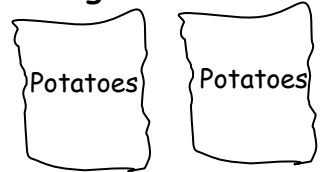
9.



A box contains 25 kg potatoes. Mr Borg puts 5 kg 500 g potatoes in each of two bags.

a. Altogether he puts _____kg in the 2 bags.

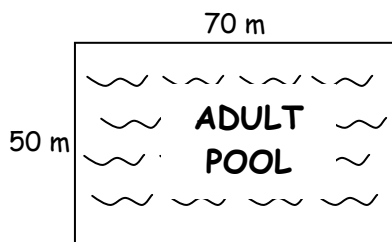
b. He has _____kg left in the box.



The rest is divided equally into 4 smaller bags.

c. He puts _____kg _____g in each bag.

10. a. The length of a **rectangular** swimming pool is 70 m.
The width of the pool is 50 m.

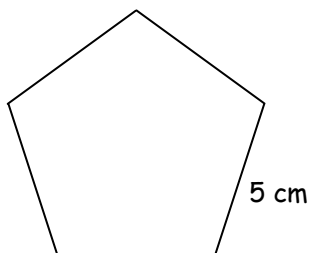


i) The perimeter of the pool is _____ m.

ii) The perimeter of a **children's** pool is **half** the perimeter of the **adult** pool.

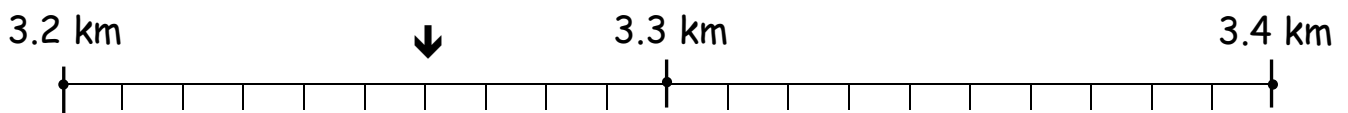
The **perimeter** of the **children's** pool is _____ m.

- b. One side of a regular pentagon is 5 cm.



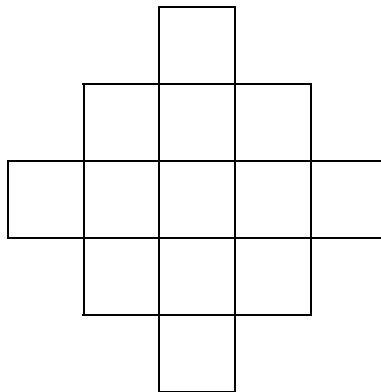
The **perimeter** of the pentagon is _____cm.

11. The line shows a distance in kilometres.



- a. i) The arrow shows _____ km.
ii) Draw an arrow to show 3.32 km.
- b. Jane's home is **0.38 km** from school. She walks this distance **to school** and **back** home every day.
- i) Jane walks _____ km every day.
ii) In one week she goes to school 5 times.
She walks _____ km to school and back in one week.
-

12. In the diagram, each small square has an area of 1 cm^2 .



- a. The area of this shape is _____ cm^2 .
b. Add more small squares to make a bigger square of side 5 cm.
c. The area of a square of side 5cm is _____ cm^2 .
-

13. This is an **incomplete** calendar of **April 2007**.

| APRIL 2007 | | | | | | |
|------------|-----|-----|-----|-----|-----|-----|
| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| 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 |
| | | | | | | |

- a. **Complete** the calendar for the month of April.
- b. Amy goes for ballet lessons every Wednesday. In April she had _____ ballet lessons.
- c. 6th April was a **holiday**. The day was a _____.
- d. Andy's birthday was on the second Monday of April. Draw a circle to mark Andy's birthday.
-

14. a. Kim has 67 books. She puts them on the shelves in her room. Each shelf can hold only 8 books. She packs the books on the shelves.

i) How many shelves does she fill?

Ans _____ shelves

ii) How many books are left over?

Ans _____ books

b. Each book weighs 550 g.

Eight books weigh _____ g.

c. Each shelf weighs 2 kg.



The total weight of a shelf and 8 books is _____ kg _____ g.

-
15. Raisa drinks **200 ml** of milk **3 times** a day. She drinks a cup at breakfast, a cup after school and another cup in the evening.



a. Raisa drinks _____ ml every day.

b. She starts a new 1 litre carton of milk at breakfast time on Monday.

She **finishes** this carton on _____.

c. Put a tick (✓) to show when she finishes the carton.

☐

at breakfast

☐

after school

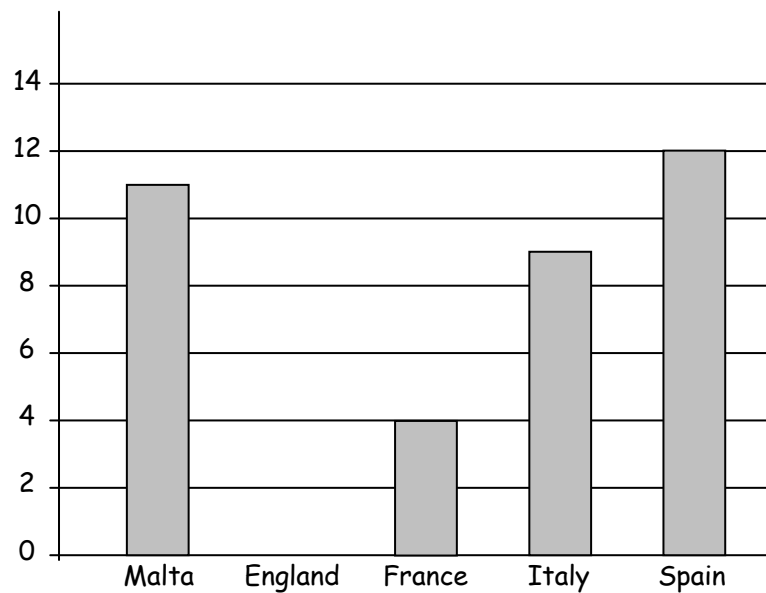
☐

in the evening

d. A **crate** of 24 **cartons** of milk costs Lm6.24.

The cost of 6 **crates** of milk is Lm _____ .

16. A group of 11 Maltese children take part in a project. The children come from five European countries.



Complete:

- _____ children from Italy take part.
- There are 12 children from _____ taking part.
- There are 8 English children taking part.
Show this on the graph.
- There are _____ children taking part in the project in all.

End of Paper

| | | | | | | | |
|----------------|------|---|-------|-------|-----|---|-----|
| Marking Scheme | Nos. | 1 | a – l | 12 | × 2 | = | 24 |
| | | 2 | – 8 | 7 | × 4 | = | 28 |
| | | 9 | – 16 | 8 | × 6 | = | 48 |
| | | | | TOTAL | | | 100 |