PRIMARY SCHOOL ANNUAL EXAMINATIONS 2007

Educational Assessment Unit - Education Division

YEAR 4 **MATHEMATICS** **TIME: 1h 15min**

Name:_____ **Class:**_____

1.   Fill in correctly:

a	17 + 3 = ☐
b	50 − 25 = ☐
c	37, 39, 41, ☐ 45, ☐
d	8 × 2 = ☐ × 4
e	36 sweets may be divided equally in ☐ packets of **4**.
f	Put a circle round the **two odd** numbers. 18, 23, 34, 57, 66.
g	In 746, the 7 digit has the value of _____.
h	250, 200, ☐ , 100, ☐ .
i	I can change [Lm2 + Lm2] in _____ [25c] coins. Lm2 + Lm2 25c

j	In 1 m 6 cm there are _____ cm.
k	Baby Luke is **18 months** old. He is _____ **year** _____ **months** old.
l	Double 10 **+** Double 20 **=** Double ____

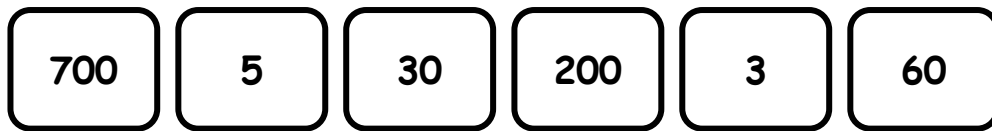2. **A** and **B** are two circles.

A   B
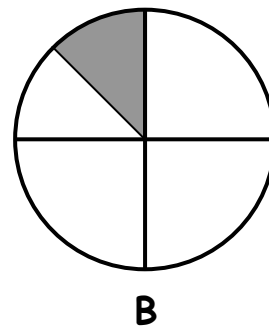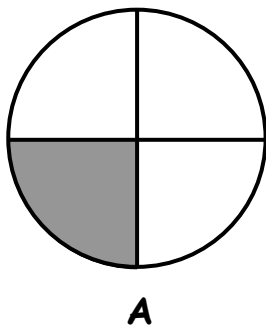
a) The shaded fraction in **A** is $\dfrac{\square}{\square}$.

b) The shaded fraction in **B** is $\dfrac{\square}{\square}$.

3. Use these number cards to write **any four different** 3-digit numbers.

$$\boxed{700} \quad \boxed{5} \quad \boxed{30} \quad \boxed{200} \quad \boxed{3} \quad \boxed{60}$$

The first one is done for you.

a)   _763_ .

b)   _____ .

c)   _____ .

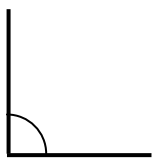d)   _____ .

e)   _____ .
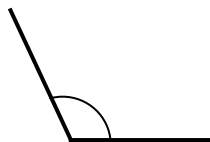
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4. Look at these **angles**.

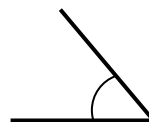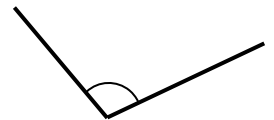A   B   C   D   E

Write True (**T**) or False (**F**).
The first one is done for you.
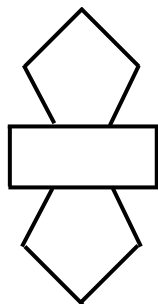
a) Angle A   =   right angle   T

b) Angle B   >   right angle
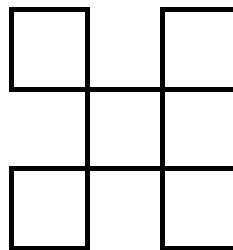
c) Angle C   <   right angle

d) Angle D   >   right angle

e) Angle E   <   right angle

5. Look at shapes **P** and **Q**.

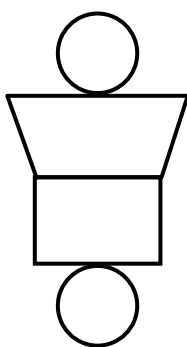**Shape P**
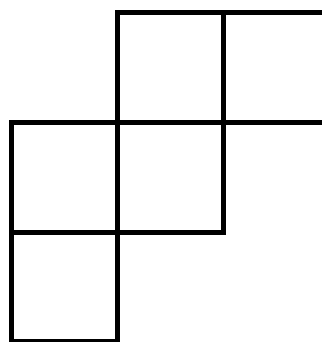
Shape Q

a) Complete:

    i)   **Shape P**   has _____ lines of symmetry.

    ii)   **Shape Q** has _____ lines of symmetry.

b) Draw the lines of symmetry in **shapes R** and **S**.

Shape R

Shape S

6. This is a list of **solid shapes**.

| cube, pyramid, cone, cylinder, sphere, ~~cuboid~~. |

Use the **list of shapes** to complete.
The first one is done for you.

a)   6 rectangular faces and 8 vertices. <u>cuboid</u>

b)   6 equal faces. _____

c)   1 circular face, 1 curved face, 1 vertex. _____

d)   2 circular faces, 1 curved face. _____

e)   1 square face, 4 triangular faces, 1 vertex. _____

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7. This is the **price list** at a sweets' shop.

PRICE LIST	
Snack	15c
Juice	30c
Sandwich	35c
Chocolate	18c
Cake	36c

a) Gabriel buys 2 items which **together** cost 50c.

He buys a _____ and a _____.

b) Gabriel pays for these two items with a **Lm2** note.

He gets Lm _____•_____ as **change**.

8.   Claire goes to the greengrocer's. She buys these vegetables:

500 g   tomatoes

750 g   peas

1 kg   carrots

a) Claire buys _____ kg _____ g of **vegetables**.

b) Claire also buys some **fruit**.

The **fruit and vegetables** together weigh 4 kg.

Claire buys _____ kg _____ g **fruit**.

_____
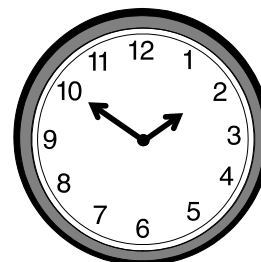
9. a) Write the time as it was **20 minutes ago**.
   The first one is done for you.

	Time **now**	Time **20 minutes ago**
i)	6:35	6:15
ii)	7:25	
iii)	12:15	

b) Rianne starts to eat her lunch at **1:50**.

She takes **30 minutes** to finish her lunch.

She finishes her lunch at _____.

10. Look at the plan of John's town.
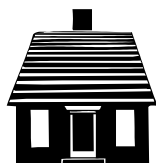
school   grandmother's house   bank
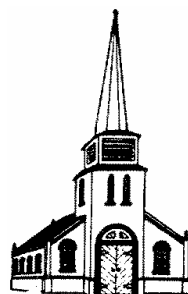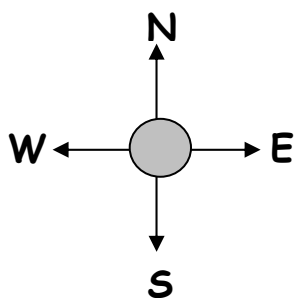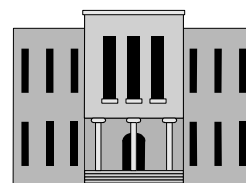
church   cinema

John's house   supermarket

a) Fill in using **North, South, West,** or **East.**

i) The **school** is _____**West**_____ of grandma's house.

ii) **South** of the Cinema there is the _____.

iii) The cinema is **East** of the _____.

iv) To go to church, John walks _____ from **his house**.

v) Every month grandma walks _____ to go to the **bank**.

b) One morning John leaves home and walks **West** to the playground.

Put an **X** to show where the playground is.

11. a) The picture shows 24 cones.

Complete:

$\frac{1}{4}$ of 24 cones is _____.

b) Rick has **72 marbles**. He divides them **equally** into **6** colour groups:

red, white, blue, yellow, black and green.

i) Rick has _____ **marbles** of each colour.

ii) The **red marbles** and the **blue marbles together** make
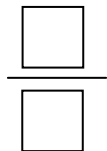
$\frac{\boxed{}}{\boxed{}}$ of the whole set of 72 marbles.

_____

12. a) A cruise liner leaves Malta to sail to Genova.
These passengers board the ship:

217 tourists from Valletta,
386 tourists from Palermo and
290 tourists from Naples.

The ship leaves Naples with _____ **tourists** in all on board.

b) At Genova **125** tourists **leave** the ship.

The ship leaves Genova and there are _____ **tourists** left on board.

c) The ship can take 1000 tourists in all.

When the ship leaves Genova _____ **more** tourists can go on board.

13. Farmer Jack has these fruit trees in his garden.

Farmer Jack's trees	
Peach	🌳🌳🌳🌳🌳🌳🌳🌳🌳🌿
Plum	🌳🌳🌳🌳🌳🌳🌳🌳
Orange	🌳🌳🌳🌳🌳🌳🌳🌳🌳🌳🌳🌿
Apple	🌳🌳🌳🌿
Pear	🌳🌳🌳🌳🌳🌳

Key

🌳 = 2 trees

🌿 = 1 tree

Complete

a) Farmer Jack has _____ **peach** trees.

b) The **least** number of trees in Farmer Jack's garden is that of

_____ trees.

c) There are _____ **more orange** trees than there are **pear** trees.

d) Write **odd** or **even**:

i) The number of **plum trees** is   _____.

ii) The number of **orange trees** is   _____.

_____

14. These are the Calendars for **June** and **July**.

JUNE							JULY						
Sun	Mon	Tues	Wed	Thur	Fri	Sat	Sun	Mon	Tues	Wed	Thur	Fri	Sat
					1	2	1	2	3	4	5	6	7
3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	31				

Complete:

a) In **June and July** there _____ **Sundays altogether**.

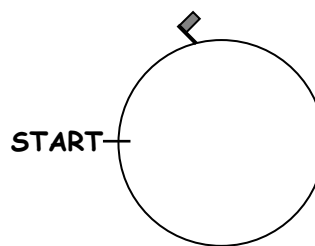b) The date of the **third Friday in June** is _____ th **June**.

c) Mark goes swimming **every** Saturday and Sunday.

   In **June** and **July**, he goes swimming _____ **times** in all.

d) Bernard's birthday falls on the **second** Monday in July.

   His birthday is Monday _____ th **July**.

_____

15. A cycling track is 1 km long.

a) Daniel cycles **350 m.**

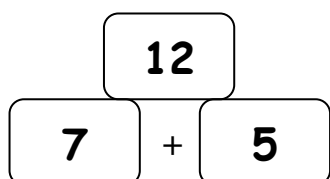Daniel must cycle _____ m more to go all round the track.

b) A flag is placed every **200 m** round the track.

There are _____ **flags** round the track.

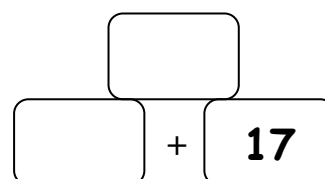c) Daniel takes **1 minute** to cycle **250 m.**

Daniel takes _____ **minutes** to cover **1 km.**

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16. a) In this **addition** pyramid

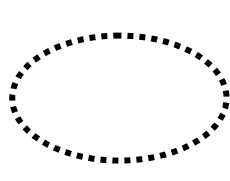**Fill in** the numbers to form a similar pyramid.

7 **+** 5 = 12

b) Fill in with the words **odd** or **even**. The first one is done for you.

i) odd number × 2 = _____even_____ number.

ii) odd number + odd number = _____ number.

c)

END OF PAPER

Marking Scheme   Nos.   1a — 1   12 × 2   =   24

2 — 8   7 × 4   =   28

9 — 16   8 × 6   =   48
_____

Total   =   100