PRIMARY SCHOOL ANNUAL EXAMINATIONS 2008
DIRECTORATE FOR QUALITY AND STANDARDS IN EDUCATION
Educational Assessment Unit

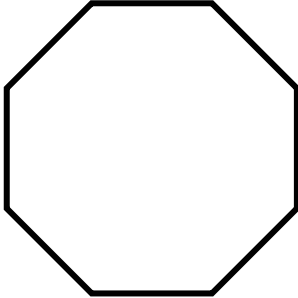**YEAR 4**　　　　　　　　**MATHEMATICS**　　　　　　**TIME: 1h 15min**

Name:_____　　**Class:**_____

1.　　Fill in correctly:

a	9 + 9 = ☐
b	60 − 10 = ☐
c	5 groups of 5 = ☐
d	One half of 84 is ☐
e	21 → 24 → 27 → ☐ → 33 → ☐
f	1 m 20 cm = _____ cm
g	Double 95 cent = € ☐
h	In the number 6789 　　i)　　The hundreds digit is _____ . 　　ii)　　The units digit is _____ .
i	There are 32 sweets in a bag. Peter eats 8 of the sweets. He eats $\dfrac{\boxed{}}{\boxed{}}$ of the sweets.

j	750 g + ☐ g = 1 kilo
k	200 minutes = ☐ hours + ☐ minutes
l	Put a tick (✓) in the correct space. This shape is ☐ a rectangle ☐ an octagon ☐ a hexagon ☐ a pentagon

2. Use this shape to complete:
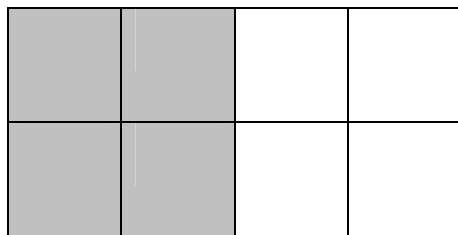
$$\frac{4}{\boxed{}} = \frac{2}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

3. a) Use all the digits 3, 4, and 5 to write:
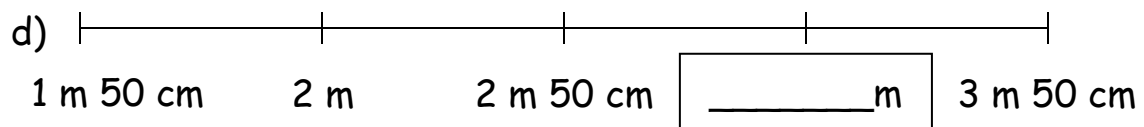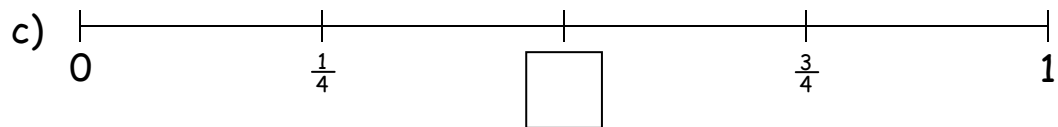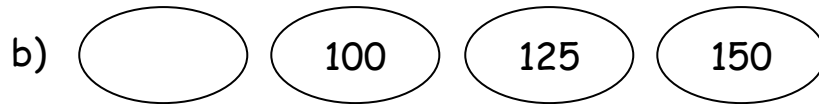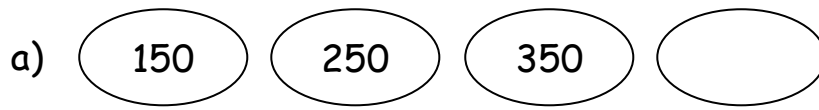
   i) a number smaller than 400 _____ .

   ii) a number which lies between 400 and 500 _____ .

   b) Use all the digits 9, 2, 8, and 6 to write:

   i) the largest number _____ .

   ii) the smallest number _____ .

4. Complete:

a) (150) (250) (350) (　　)

b) (　　) (100) (125) (150)

c)

|———————|———————|———|———————|———————|
0          $\frac{1}{4}$ [ ] $\frac{3}{4}$ 1

d)

|———————|———————|———————|———————|
1 m 50 cm   2 m   2 m 50 cm | _____m | 3 m 50 cm

_____

5. Complete to form symmetrical shapes.

a)

b)

_____
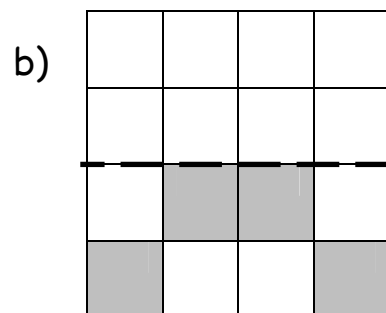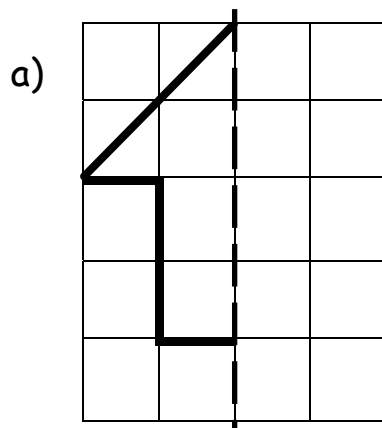
6.   a)   1 kg = 1000 g

     1 kg = 250 g × ☐

     b)   1 packet of sugar weighs 250 g.
          How many packets of sugar weigh 3 kg?

                                                    _____ packets

_____

7.   a)

Clock A

          The time on clock A is
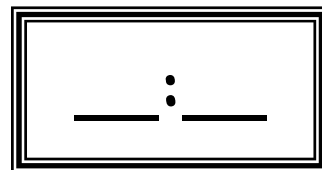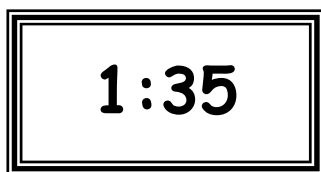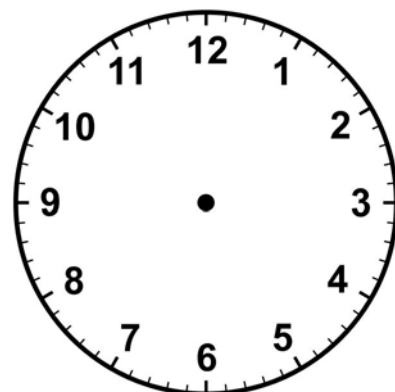
          __ : __

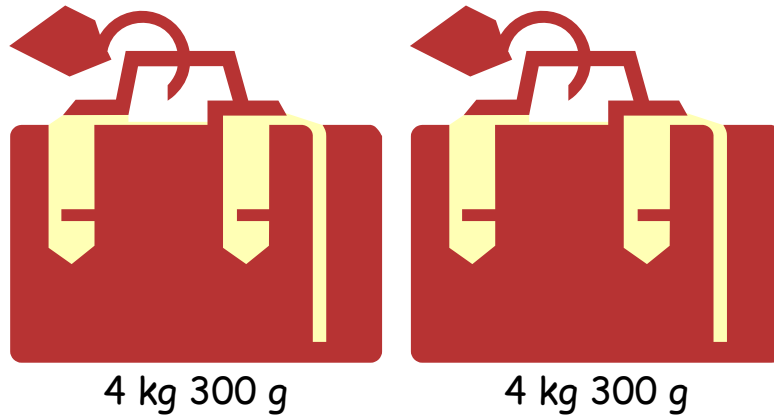b) The time on Clock B is 1:35. Show this time on Clock C.

1:35

Clock B

Clock C

_____

8. An **empty suitcase** weighs **4 kg 300 g**.

   a) The total weight of two empty suitcases is

      ____kg _____g.

      4 kg 300 g   4 kg 300 g

   b) To have a total weight of 15 kg a passenger can put

      ____kg _____g of personal things in the empty suitcases.

_____

9. Using 3 matchsticks, Tom makes 1 triangle .

   Using 6 matchsticks, he makes 2 triangles .

   Complete:

   a) Using 18 matchsticks, Tom makes _____ **triangles**.

   b) Using 20 matchsticks, Amy makes _____ **pentagons**.

   c) **Underline** the correct answer in the brackets.

      i) Pat uses all **12 matchsticks** to make:

         (2, 3, 4, 5) squares.

      ii) Andrea uses all **16 matchsticks** to make:

         4 (triangles, squares, pentagons, hexagons).

_____

10.

N

W ———————————————— E

S
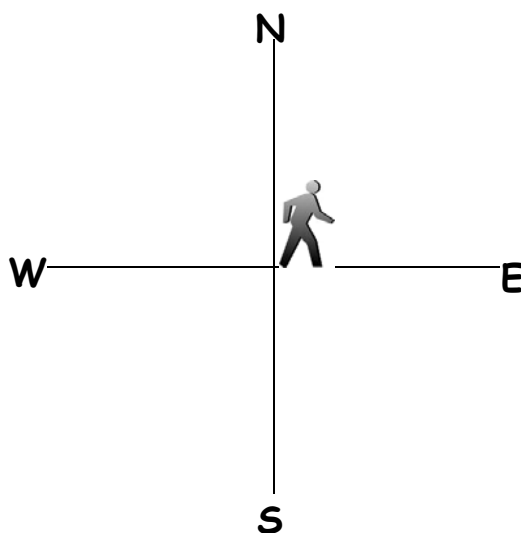
Ex.   Jim is facing **North**. He turns 1 right angle clockwise. Now he faces **East**.

a)   Jim is facing **East**. He turns clockwise 1 right angle.

Now he faces _____.

b)   Jim is facing **South**. He turns clockwise to face **North**.

He turns _____ right angles.

c)   Jim is facing **West**. He turns anticlockwise 3 right angles.

Now he faces _____.

_____

11.   A new reel is 500 cm long.
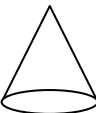
Reel A   **Reel B**
465 cm   405 cm

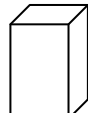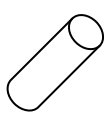a)   **465 cm** of thread are used from reel **A**.
_____ **cm** of thread are left.

b)   **405 cm** of thread are used from reel **B**.
_____ **cm** of thread are left.

c)   _____ **cm more** thread are used from reel **A** than from reel **B**.

_____

12. Look at these solids and fill in.

Example: A **cuboid** has **8** vertices.

a) A **cube** has _____ square faces.

b) A **cone** has _____ faces.

c) A **cuboid** has _____ edges.

d) A **cylinder** has _____ circular edges.

e) This is a **pyramid** with a square base.
It has _____ triangular faces.

f) A **sphere** has _____ vertices.

_____

13. a) Put a circle around **all** the place-value cards that are needed to make the number shown.

8745

| 600 | 5 | 8000 | 7 |

| 50 | 700 | 8 | 40 |

b) Write in figures:

Three thousand one hundred and sixteen _____

c) Write in words:

4079 _____

_____

14. a) A pencil costs 40 cent.

   Put a tick (✓) under the correct group of coins that make 40 **cent**.
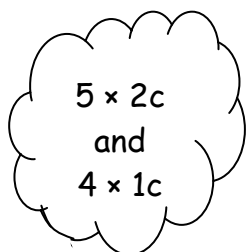
   5 × 2c
   and
   4 × 1c

   6 × 2c
   and
   8 × 1c

   5 × 5c,
   5 × 1c and
   1 × 10c

   i) [　　　]
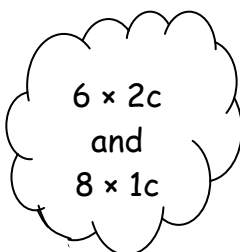
   ii) [　　　]
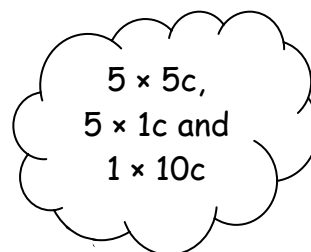
   iii) [　　　]

   b) This is the Menu at a Pizzeria.

   PIZZA MENU

Margherita	€4·80
Marinara	€6·85
Maltija	€6·75
Vegetarian	€5·40

   Complete:

   A family went out for a pizza.

   Dad ordered a Pizza Maltija. This cost   €6·75

   The two children had a Pizza Margherita each.

   The **2 Margherita** pizzas together cost   € _____

   Mum had a Vegetarian Pizza. Mum's pizza cost   €5·40

   They also shared a bottle of water which cost   + €3·20

   The **total** bill was   €24·95

   c) Dad paid with a **€50** note. Dad's change was   € _____

15.

| Calendar **March** 2008						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	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					

This is the calendar for the month of **March** 2008.

Two dates on this calendar are missing.

  a)   Put the **missing dates** in the correct places on the calendar.

  b)   The **third** Wednesday of March is a holiday. The date on this

       day is _____.

  c)   The month of **April** 2008 starts on a _____.

  d)   Brian goes shopping with Mum **every Friday** afternoon. In

       March Brian goes shopping _____ **times**.

_____

16. The graph shows the **number of children** taking part in water sports activities.

Water Sports Activities
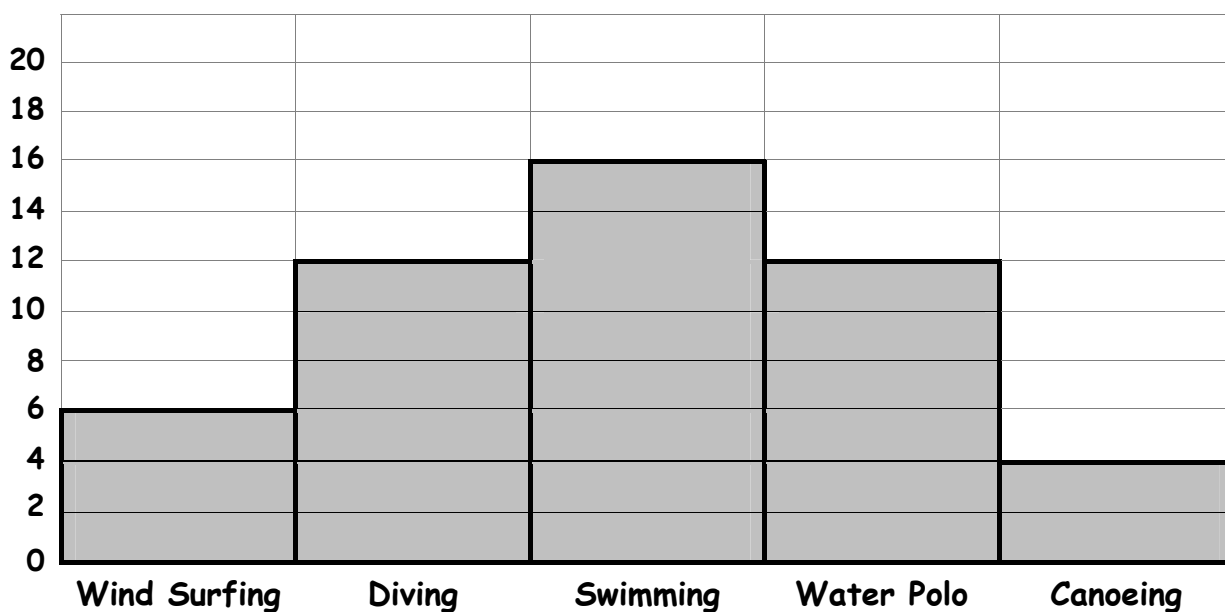
a) Use the graph to complete the table below:

Type of Activity	Windsurfing	Diving	Swimming	Water Polo	Canoeing
Number of children	6	12			4

b) The **same number** of children take part in
_____ and _____.

c) The number of children taking part in **swimming** is _____ **more** than the number of children taking part in **canoeing**.

_____

END OF PAPER

Marking Scheme	Nos.	1a − 1	12 × 2	=	24
		2 − 8	7 × 4	=	28
		9 − 16	8 × 6	=	48