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

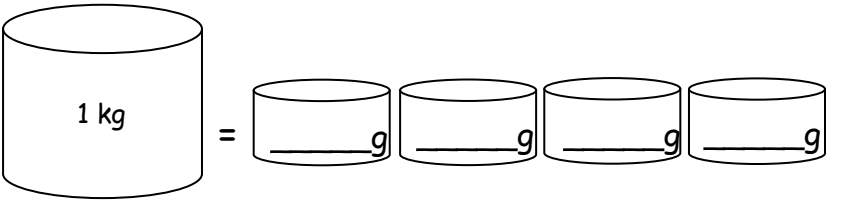| **YEAR 5**	**MATHEMATICS**	**TIME: 1h 15min**

Name: _____ **Class:** _____

1. Fill in correctly:

a	45 + [　　] = 60.
b	In 2**7**530, the digit **7** has the value of [　　] .
c	Double 20 = 15 + [　　] .
d	7056 metres = [　　] km [　　] m.
e	= € __ . __
f	Half of 420 is [　　] .
g	725, 750, [　　] , 800, [　　] , 850.
h	1 kg = ____ g ____ g ____ g ____ g .
i	56 × 7 = (____ × 7) + (6 × 7) = 392.

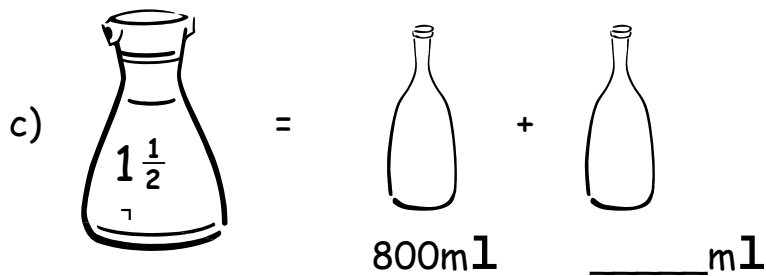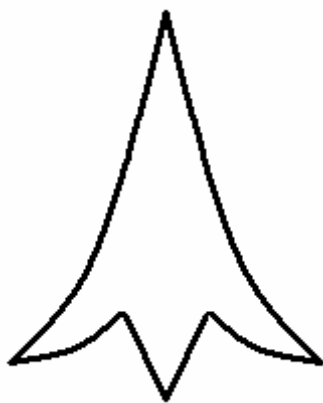|	
j	Put a circle around the **odd** numbers: 9, 36, 86, 125, 334.
k	$\frac{1}{4}$ of 24 = $\frac{1}{2}$ of ⬚ .
l	1 ice-cream costs 86c. 3 ice-creams cost € ___.___.

2.   Put **>**, **<** or **=**.

a) 328c ⬚ €32·80

b) €2·05 ⬚ 25c

c) €4 ⬚ 400c

d) 536c ⬚ €3·56

_____

3. a) 1kg 700g = _____ g + _____ g + _____ g

    b) 3h 45min = ___h ___min + ___h ___min + ___h ___min + ___h ___min

    c)   = +

        $1\frac{1}{2}$ 800ml   _____ml

    d) 1km 750m = 5 × _____ m

_____

4. a) Draw the lines of symmetry.
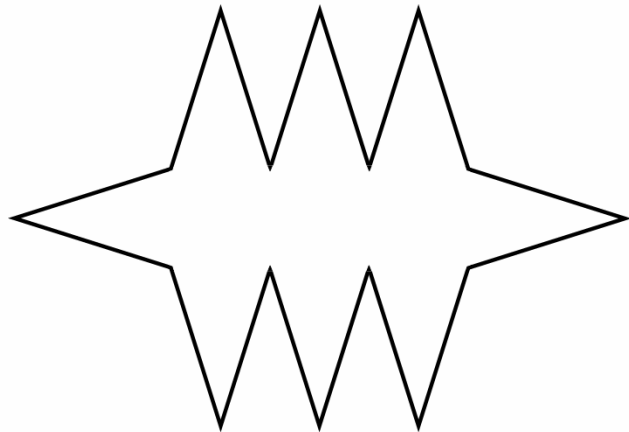
        (i)   (ii)

    b) Complete the shape such that the dotted line is the line of symmetry.

_____
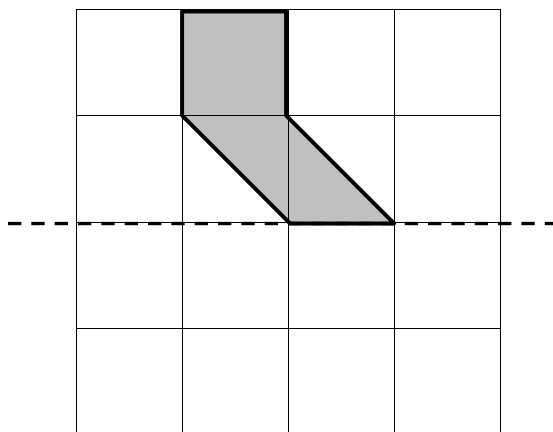
5. This is Paul's timetable. Match the time to the correct letter.
    One example is shown for the letter A.

A	Waking up			10.00 a.m.
B	Breakfast time			4.00 p.m.
C	First break at school		A	6.45 a.m.
D	Back home from school			2.30 p.m.
E	Doing homework			7.15 a.m.

_____

6.
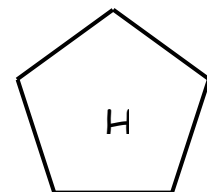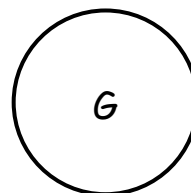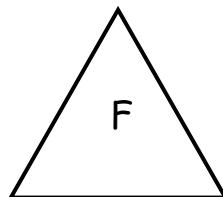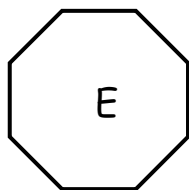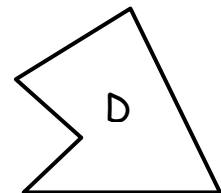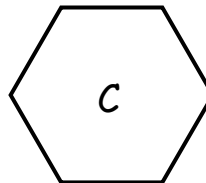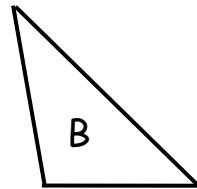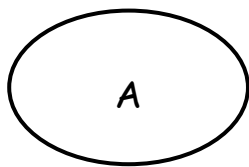
Write the correct letter in each box.

a) Eg: Shape [G] is a circle.

    i)   Shape [ ] is a hexagon.

    ii) Shape [ ] is an octagon.

    iii) Shape [ ] is a scalene triangle.

b) Shade the **regular** pentagon.

_____

7.   a) Fill in with >, < or =.

$$\frac{5}{8} \quad \boxed{} \quad \frac{1}{2}$$

b) Circle the correct answer:

i) $\dfrac{20}{100}$ = $\dfrac{4}{5}$ $\dfrac{5}{10}$ $\dfrac{5}{50}$ $\dfrac{2}{10}$

ii) $\dfrac{2}{3}$ $\dfrac{4}{10}$ $\dfrac{2}{5}$ $\dfrac{5}{6}$ of the shape is shaded.
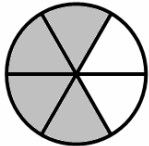
iii) $\dfrac{1}{6}$ of 3 hours is   10 min   20 min   30 min   40 min

_____

8.   These 2 jugs can hold 2 litres of water each.
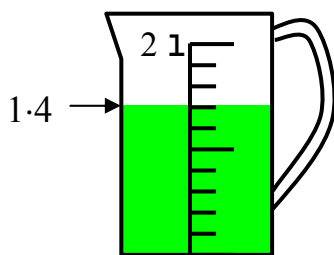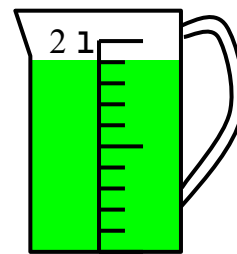
Jug A   **Jug B**
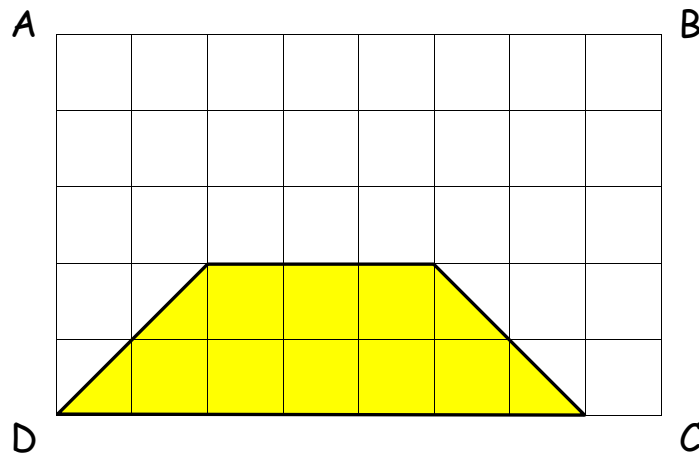
a)   i)   In Jug _____ there are 1·4 litres of water.

ii)   In Jug B there are _____ litres of water.

Sandra fills Jug B with water from Jug A up to the 2ℓ mark.

b)   In Jug A there are now _____ litres of water **left**.

_____

9. In the rectangle, ABCD, each small square has an area of 1 cm².

A ──────────────────────────── B

D ──────────────────────────── C

a)   The area of the whole rectangle ABCD is _____cm².

b)   The area of the shaded part is _____ cm².

c)   The shaded part is $\dfrac{\boxed{}}{\boxed{40}}$ or $\dfrac{\boxed{}}{\boxed{4}}$ of the whole shape.

_____

10. John and Maria take part in a 1-kilometre race.
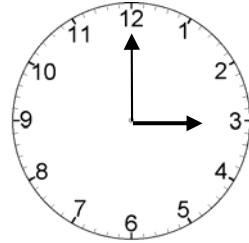   John runs 684 metres in 5 minutes.

    a)   He has to run another _____ metres to complete
         the race.

    b)   After 5 minutes Maria still has to run another 157 metres to
         finish the race.

         i) She has already run _____ metres.

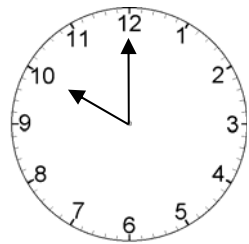   ii) John and Maria are _____ metres away from each other.

_____

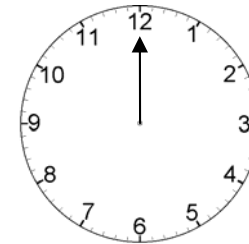11. The hands of clock B form an angle of 90° or 1 right angle.
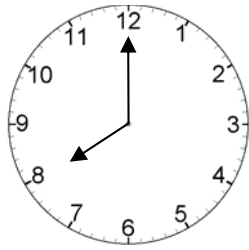
Clock A

Clock B

Clock C

Clock D

a) The hands on clock A form an angle of   i) _____°

    ii)_____ right angles

b) The hands of clock C form an angle of   i) _____°

    ii)_____ right angle

c) On clock D the hour hand is missing.
   Draw the hour hand to form an angle of 180° or 2 right angles.

12. This is the price list at the stationer's.
Nicole buys a pen, a ruler, a pencil, and a packet of paper clips.

Price List

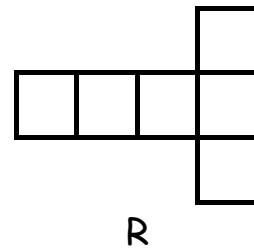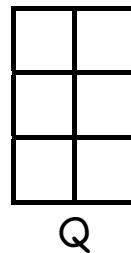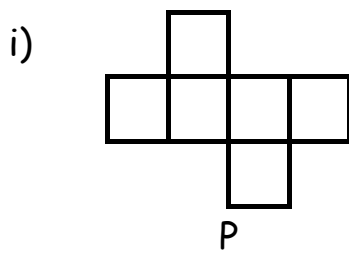|	
pen	65c
ruler	42c
pack of paper clips	50c
pencil	18c
exercise book	25c

a) Nicole spends € _____·___ altogether.

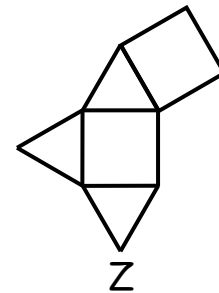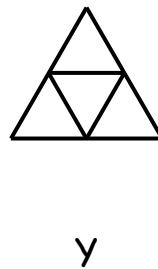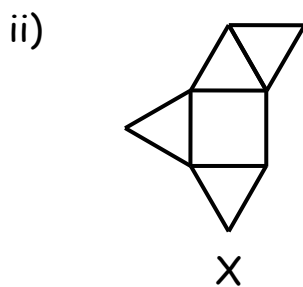b) Nicole gives the stationer €3.

She gets € ___·___ as change.

c) Rebecca has €1·50. She spends all her money on exercise books. Rebecca buys _____ exercise books.
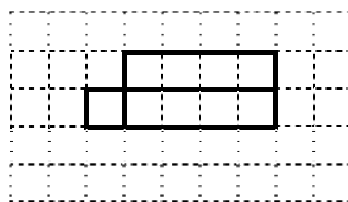
_____

13. a) Fill in correctly:

i)

P   Q   R

P and ____ are the nets of a cube.

ii)

X   Y   Z

_____ and _____ are the nets of a pyramid.

b) Complete the drawing to form the net of a cuboid.

_____

14. The graph shows the weight, in kilograms, of watermelons sold by Kevin, the greengrocer.

Monday	🍉🍉🍉🍉🍉🍉
Tuesday	🍉🍉◾
Wednesday	🍉🍉🍉🍉
Thursday	🍉🍉🍉🍉🍉🍉
Friday	🍉🍉🍉🍉
Saturday	🍉🍉🍉

Key
🍉 = 20 kg of watermelons

a) On Monday Kevin sold _____ kg of watermelons.

b) 135 kg of watermelons were sold on _____.

c) The least number of kilograms of watermelons

were sold on _____.

d) On Thursday Kevin sold _____ more kilograms of

watermelons than on Saturday.

_____

15. The picture shows an island and some boats sailing around it.

B   D

N
NW   NE
W   E
SW   SE
S

A   C

● Harbour

E

G   H

F
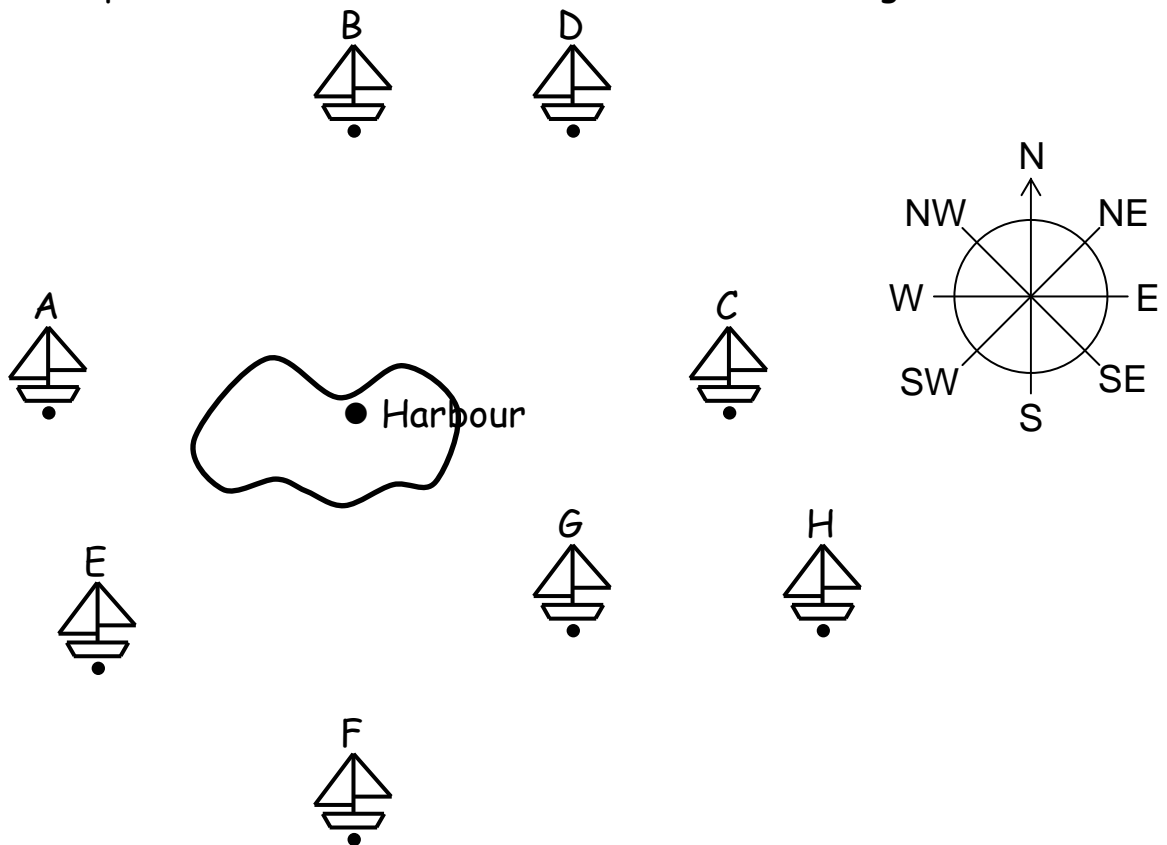
Complete these sentences using a compass direction.

a) Boat F is _____ of the harbour.

b) Boat C is _____ of the harbour.
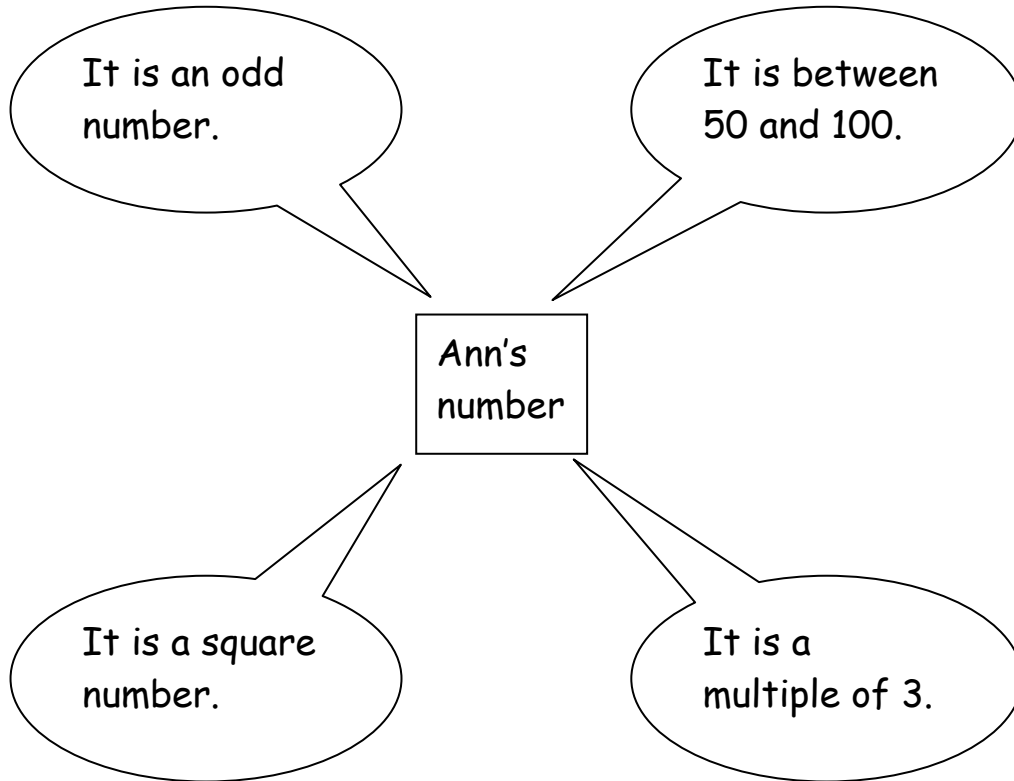
c) Boat E is _____ of the harbour.

Complete:

d) North of Boat G there is Boat _____.

e) East of Boat G there is Boat _____.

f) South West of G there is Boat _____.

_____

16. Ann thinks of a number. It is one of the following:

15, 36, 48, 49, 63, 64, 72, 81, 90

It is an odd number.

It is between 50 and 100.

Ann's number

It is a square number.

It is a multiple of 3.

The number is _____ .

_____

End of Paper

Marking Scheme

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