ST NICHOLAS COLLEGE
HALF YEARLY PRIMARY EXAMINATIONS
February 2013

| YEAR 5	MATHEMATICS (WRITTEN PAPER)	TIME: 1 h 15 min

Name: _____   Class: _____

Total Mark _____

80

1. Fill in

|	
a.	40 + 7 + 23 = [ ]
b.	12, 000 m = [ ] km
c.	1.7 + [ ] = 2.0
d.	Write three and a half litres in millilitres [ ]
e.	What is the value of **8** in 46, 845? [ ]
f.	Half of 620 is [ ]
g.	Round 845 to the nearest 100 [ ]
h.	Double 320 is [ ]
i.	Multiply 356 by 100 = [ ]
j.	Underline the **lightest** weight. 330g 1330g 30kg

2a.   Mr Strong wakes up at **8.20 am**.
      Draw the hands of the clock to show this time.
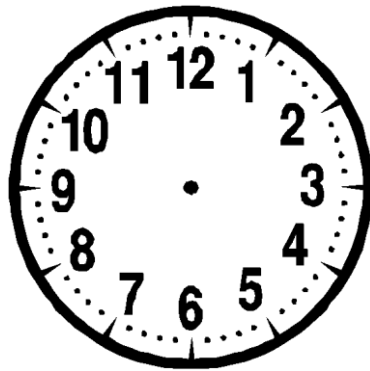
b.   It takes Mr Strong **45 minutes** to have a shower and **20 minutes** to walk to work.
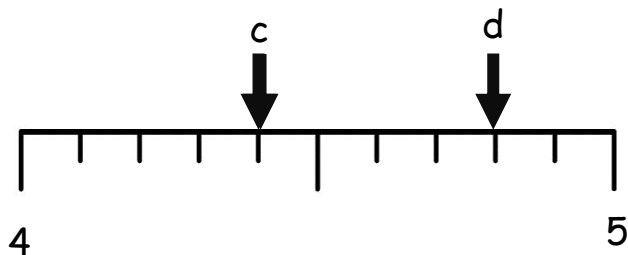   Write the time Mr Strong **arrives at work**.
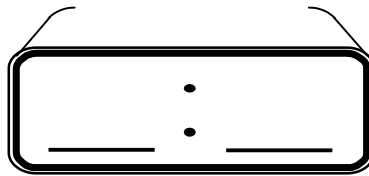
3. What is the number shown by each of the following arrows.
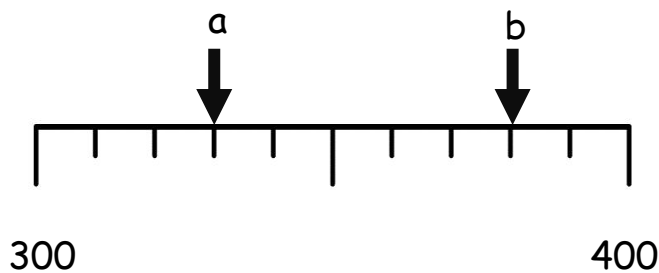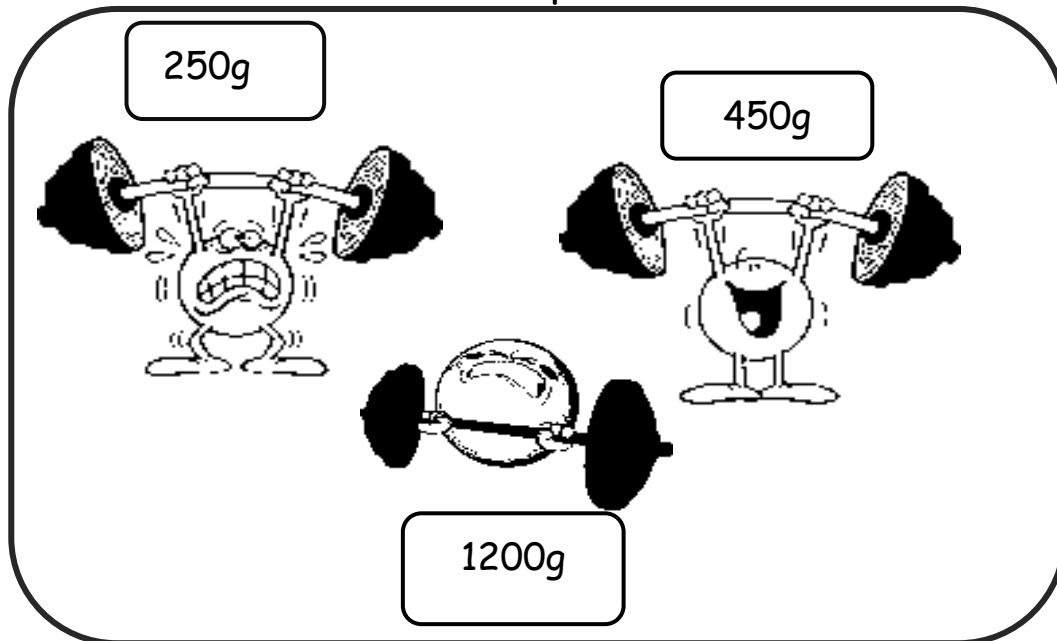

a = _____
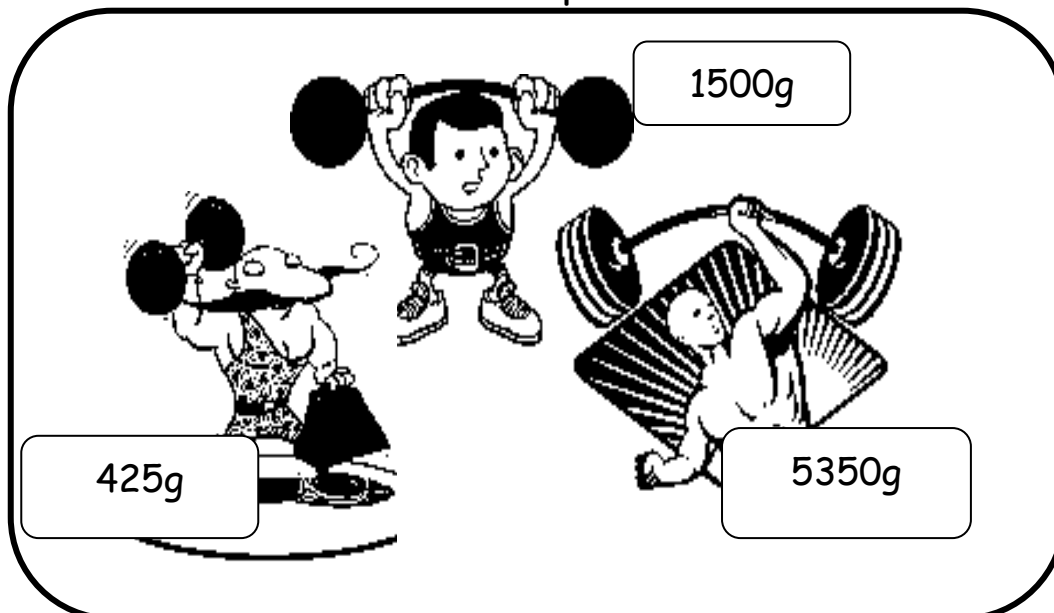
b = _____

c = _____

d = _____

4. What is the total weight that each group of bodybuilders lifted in the competition?

Group A

250g

450g

1200g

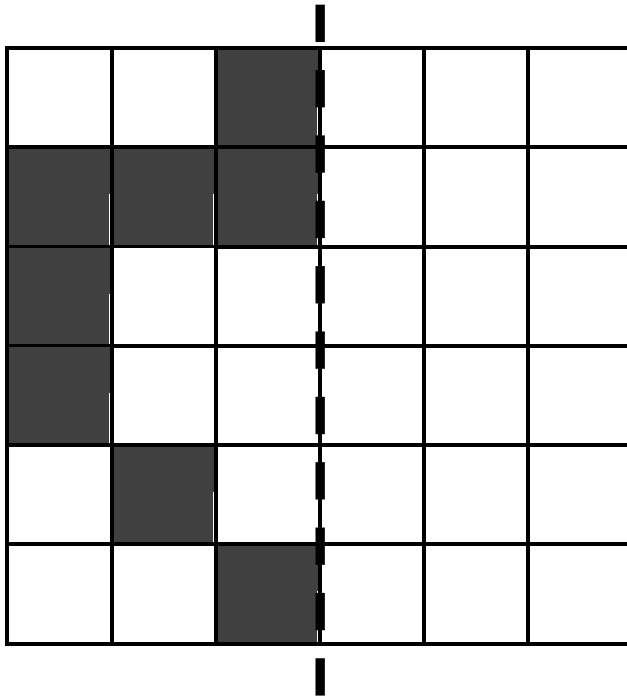a) Group A = _____ g = _____ kg _____ g
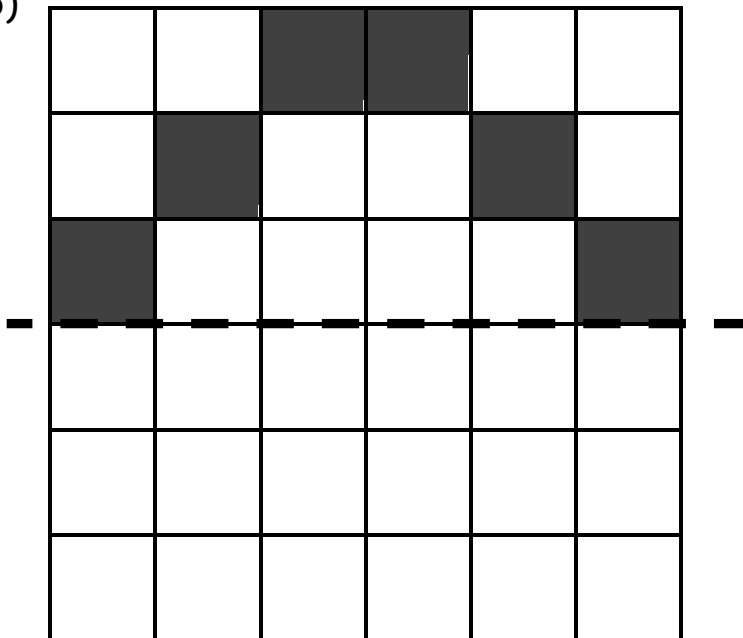
Group B

1500g

425g

5350g

b) Group B = _____ g = _____ kg _____ g

5. The dotted line is a line of symmetry. Complete the shapes.

a)

b)

6. Look at the following calendar.

October 2013

SUN	MON	TUES	WED	THUR	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	29	30	31		

a) The last day of October falls on a _____.

b) There are _____ Thursdays in October 2013.

c) If today is October 6th, what day of the week is tomorrow? _____.

d) Mr Strong eats an apple every Sunday.

   How many apples does he eat during the month of October? _____.

7. There are 579 people watching Mr Strong and his friends lifting weights in the gym.

a) After half an hour 90 people go home.

How many are left?

_____ people

b) Then, after an hour another 50 people arrive.

How many are there now?

_____ people

c) There are 365 days in a year. Mr Strong does not exercise when it is a holiday. Mr Strong has 176 holidays in a year. For how many days does Mr Strong exercise?
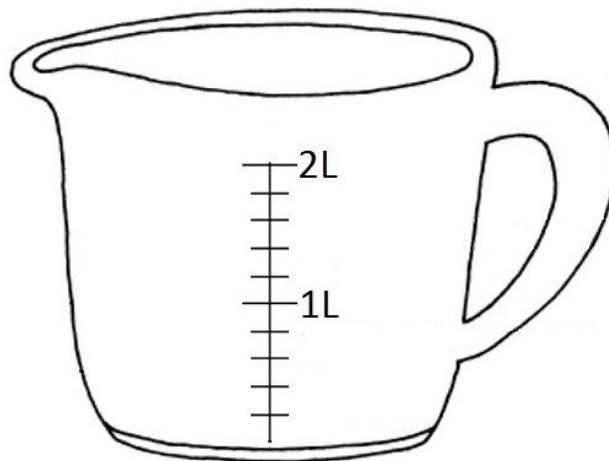
_____ days

d) There are 24 weights in a box.

$\frac{3}{4}$ of them are heavy.

How many are **not** heavy ?

_____ weights

8. **Four** bodybuilders buy 2 litres of water to share.
   They each drink the same amount.

   There are 800 mℓ of water left.

   a) On the measuring jug, draw a line and shade the amount left.
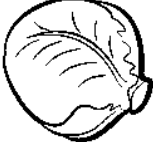

   b) How much did they drink altogether?

   _____ mℓ

   c) How much did **each** bodybuilder drink?

   _____ mℓ

9. On Saturday, Mrs Strong and her friend buy some vegetables from Ta' Qali market.

Look at the prices.

cabbage 80c	pumpkin €3.50
carrots 95c	peppers 75c
tomatoes €2.20	lettuce €1.50

Now fill in the answers.

a) Mrs Strong buys a cabbage, a lettuce and a pumpkin. Altogether she spends
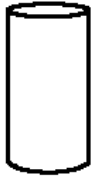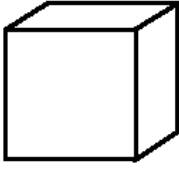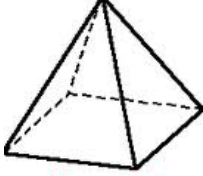
€ _____

b) Her friend spends €3.15.

She buys _____ and _____.

c) Mrs Strong buys tomatoes and two pumpkins for her mother. She pays with a €10 note.
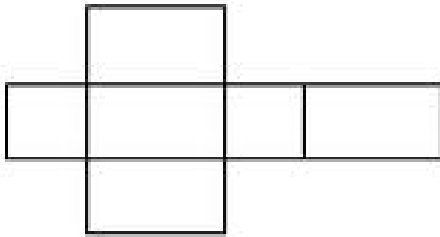
How much change does she get?

_____c

10 a) Write the name of each shape.

_____	_____	_____	_____

b) The _____ has two curved faces and no _____.

c) The _____ has **one** square face.

d)

This is the net of another solid shape called a _____.

_____

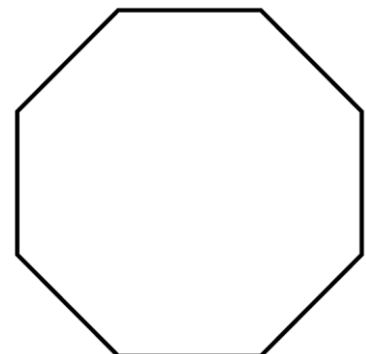11. Look at this shape. It has eight sides.

(Do not use a ruler to answer this question.)

a) It is called a regular _____.

b) It has _____ angles.

c) Draw all its lines of symmetry.

d) If the perimeter is 40 cm, how long is each side? _____ cm.

_____

12. Last week 32 bodybuilders chose their favourite fruit.

Votes for the orange were half those for the kiwi.

a) Complete this table.

	FRUIT	VOTES
	Orange	
	Kiwi	6
	Banana	2
	Apple	16
	Pear	5

b) How many bodybuilders prefer the pear? _____

c) Which is the most favourite fruit? _____

d) Which fruit was least voted for? _____

e) How many bodybuilders voted for banana, pear and kiwi altogether? _____

f) How many bodybuilders preferred the apple to the orange?_____

_____

13. Look at the number cards below to make 2-digit and 3-digit numbers. Each number card must be used **once** in the number that you make.

Example

2 **8** **5**

2-digit numbers		3-digit numbers

Largest odd

8 **5** ←——————→ **8** **2** **5**

a) ☐ ☐   Largest even   ☐ ☐ ☐

b) ☐ ☐   Smallest odd   ☐ ☐ ☐

c) ☐ ☐   Smallest even   ☐ ☐ ☐

END OF PAPER

Marking Scheme   Nos.   1a - j   10 x 2   =   20
                        2 – 7   6 x 4   =   24
                        8 – 13   6 x 6   =   36
                                 _____
                                 TOTAL   **80**