



St Margaret College
Half Yearly Examinations 2015

Year 5

Mathematics

Time: 1hr 15min

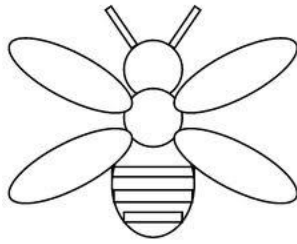
Name: _____ Class: _____

1.

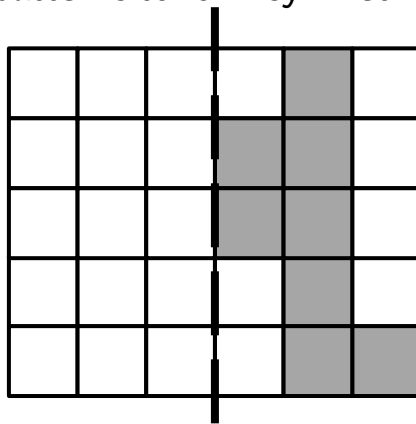
a)	$30 + 6 =$ <input type="text"/>
b)	$465 - 359 =$ <input type="text"/>
c)	$138 \times 100 =$ <input type="text"/>
d)	$125 \div 5 =$ <input type="text"/>
e)	What is the value of 7 in 45, <u>7</u> 34? <input type="text"/>
f)	What is double 657? <input type="text"/>
g)	Half of 2030 is <input type="text"/>
h)	What is the next number ? 150, 200, 250, 300, <input type="text"/>
i)	3.07m is equal to <input type="text"/> m <input type="text"/> cm
j)	1654 rounded to the nearest 100 is a <input type="text"/>

2. Complete

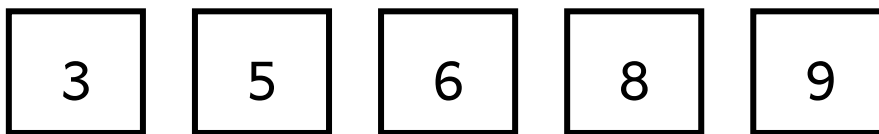
- a) Draw **all** the lines of symmetry of these shapes.



- b) Complete the following patterns to form symmetrical shapes

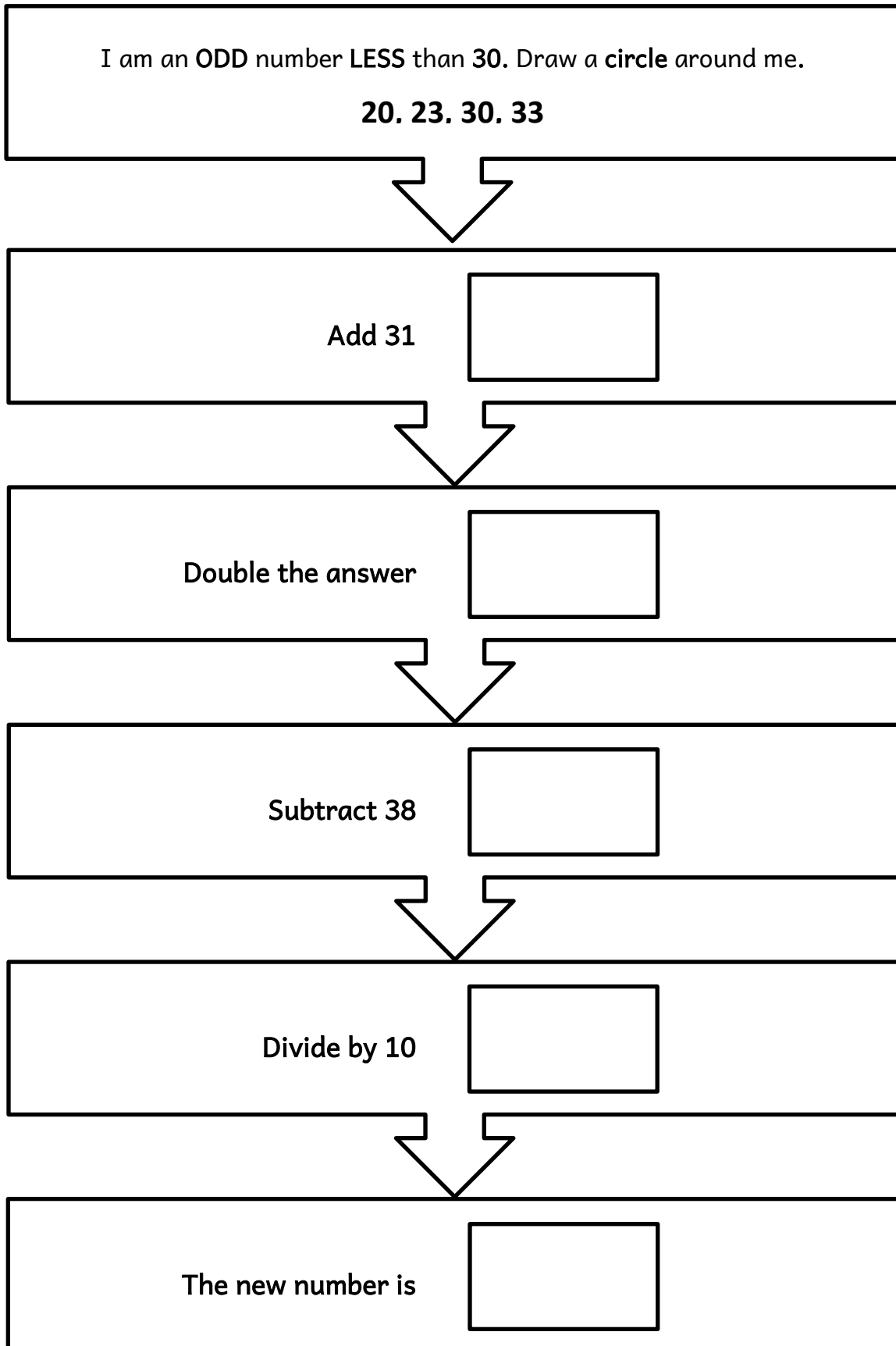


3. Use the set of cards below to work the following.



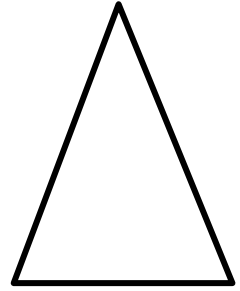
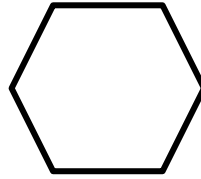
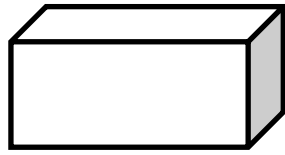
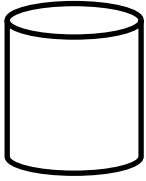
- a) Write a **4-digit number** with **6** in the **tens** position.
- b) Which is the **largest 3-digit number** you can make?
- c) Which is the **smallest 3-digit even number** you can make?
- d) Which **2 numbers** give **48** when **multiplied**?

4. Work out



5. Complete the following

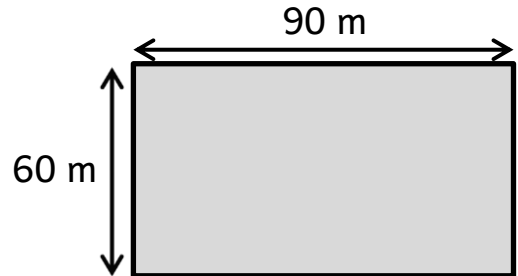
a) Write the name of each shapes



b) A _____ has two curved faces.

c) An _____ triangle has 2 equal sides.

6. Farmer John has a field.
The field has a **length of 90m** and
a **width of 60m**.



a) What is the **area** of the field?

_____ m²

b) He wants to put a wooden fence **around** the field.
How much wood should he buy?

_____ m

7. The head of school bought **480 pens** for the teachers.



a) $\frac{1}{6}$ of them were blue pens.

How many **blue pens** were bought?

____ pens

b) The blue pens costs **12c each**.

What was the **cost of the blue pens**?

€____.____

c) There were **120** of them **black pens**.

How many **red pens** were bought?

____ pens

8. Sandra goes to piano lessons **twice a week**, on **Mondays** and **Fridays**.

How many **lessons** does she have in January?

____ lessons

9. This is the Calendar of January 2015

January 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				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 **first day** of January falls on a _____.

b) There are _____ **Fridays** in January.

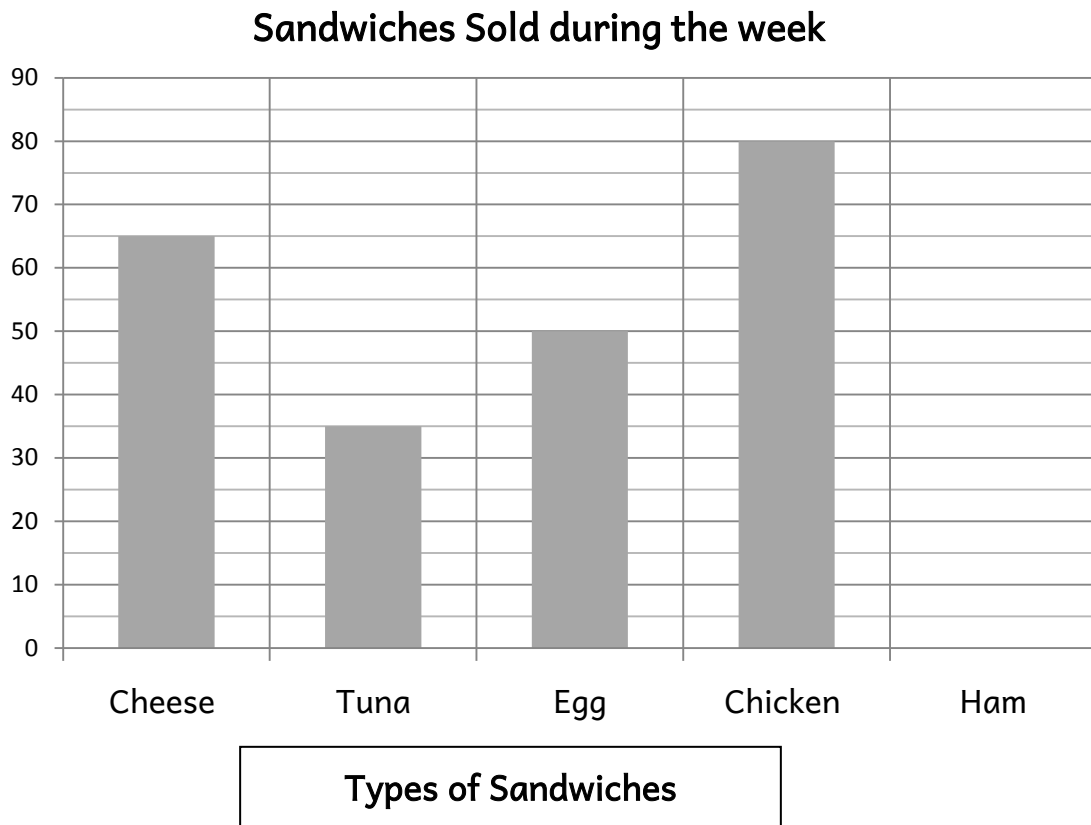
10. Tim's birthday is on the **28th January**.

i) **Mark** the date on the calendar.

ii) He is going to have a birthday party **4 days later**.

When is he going to have the birthday party?

11. The bar graph shows the **number of sandwiches** that were sold at a cafeteria during the week.



a) During the week, the _____ sandwiches were **mostly sold**

b) How many **Egg Sandwiches more** than **Tuna Sandwiches** were sold?

_____ sandwiches

c) The number of **Ham Sandwiches** sold was **half** that of the **Chicken Sandwiches** sold.

i. How many **Ham Sandwiches** were sold?

_____ sandwiches

ii. **Complete** the graph for Ham Sandwiches.

12. Look at the prices of these balls. Then answer the questions below.



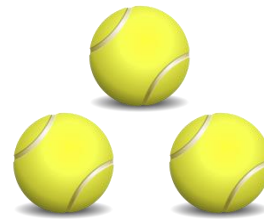
Football
€35



Basketball
€16



Rugby ball
€28



Tennis – Pack of 3
€4.80

a) Ben bought a football and a basketball.

How much did he **spend in all**?

b) John wants to buy a **rugby ball** for his father. He **has €15.50** in his moneybox.

How much **more must he save** to buy the rugby ball?

c) There is a special offer!

Buy 6 basketballs and get 1 free.

Mr Jones bought **7 basketballs** for his school.

How much did he **spend**?

d) How much does it **cost** to buy a **total of 30 tennis balls**?

13. These are the Opening Hours of a Hair Salon

Perfect Cut

Opening hours:

Monday: closed

Tuesday to Friday: 9:00am – 5:30pm

Sat: 8:30am – 6:30pm



a) The Hair salon is closed on _____ and _____.

b) How many **hours** is the salon open on **Tuesday**?

____hrs

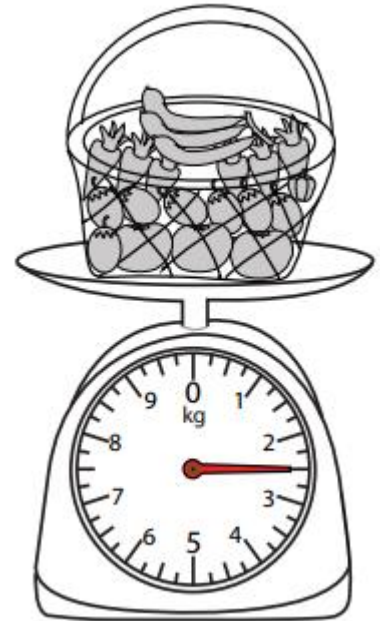
c) On **Saturday**, the salon is open for _____ **hours** and _____ **minutes more than Friday**.

d) How many **hours** is the salon open during the **whole week**?

____hrs

14. Mum went shopping. She bought some carrot and some tomatoes.

a) Read the total weight of the carrots and the tomatoes.



i) The carrots and the tomatoes **together** weigh

_____ kg

ii) The **carrots** weigh 700g.

What is the **weight of the tomatoes**?

_____ kg _____ g

b) Mum **added** another 2kg 250g of potatoes.

What is the **total weight** of **all** the vegetables now?

_____ kg

c) **Mark** the **new weight** on the scale.

15. Peter and Maria are playing with numbers.

Fill in the boxes below with 3 **different** numbers following all the clues below:



Here are some clues:

Add three different numbers to get **240**.

All three numbers are multiples of 5.

All three numbers are smaller than 100.

What are the **three numbers**?

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$

END OF PAPER

Marking Scheme

Nos. 1 a - j	$10 \times 2 = 20$
2 - 7	$6 \times 4 = 24$
8 - 13	$6 \times 6 = 36$
Total	80 marks