



ST NICHOLAS COLLEGE
HALF YEARLY PRIMARY EXAMINATIONS

February 2017

YEAR 5

MATHEMATICS WRITTEN

TIME: 1h 15 min

Name: _____

Class: _____

Total Mark

80

1. Work out.

a.	Circle the multiple of 3 : 19 28 45 73
b.	42 divided by 6 = <input type="text"/>
c.	9 x 8 = <input type="text"/> 8 x <input type="text"/> = 72
d.	57c x 10 = <input type="text"/> c
e.	681 - 70 = <input type="text"/>
f.	Double 490 is <input type="text"/>
g.	Round 3576 to the nearest 100 <input type="text"/>
h.	$\frac{3}{8}$ of 32 = <input type="text"/>
i.	Circle the smaller fraction : $\frac{3}{4}$ or $\frac{1}{2}$
j.	Underline the correct number : four hundred and three: 430 403 413

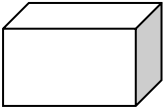
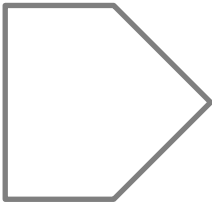
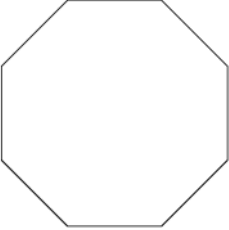
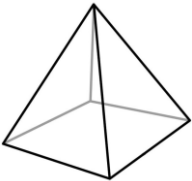
2a. Write these **names** under the correct **shapes**:

pyramid

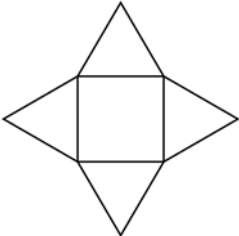
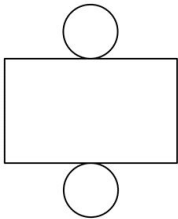
pentagon

cuboid

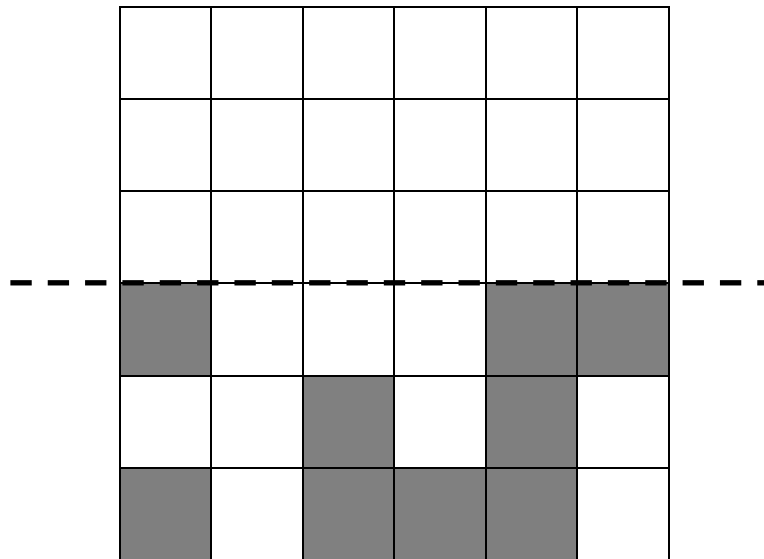
octagon

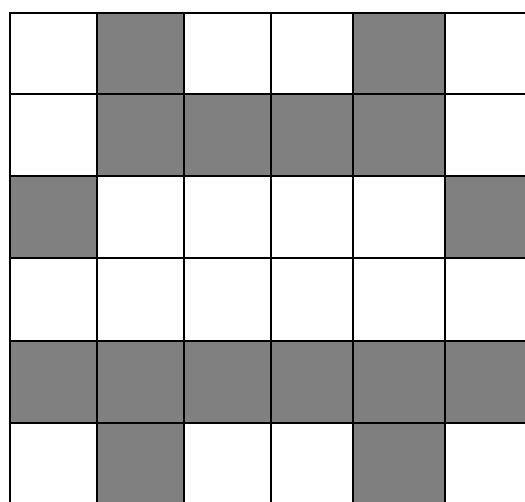
b. What is the name of the **shape** that is formed by each of these **nets**?

3a. Complete the following drawing to form a **symmetrical shape**.



b. Draw **the line or lines of symmetry** in the following shape.



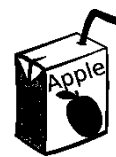
4. Mattias helps mum to mix the drinks for a party. They mix:



750 ml orange juice



1 l water



500 ml apple juice

a. How many litres and millilitres of drink mixture do they have in all?

_____ l _____ ml

b. Circle the best jug to put the mixture in?



2 l



1.5 l



3 l

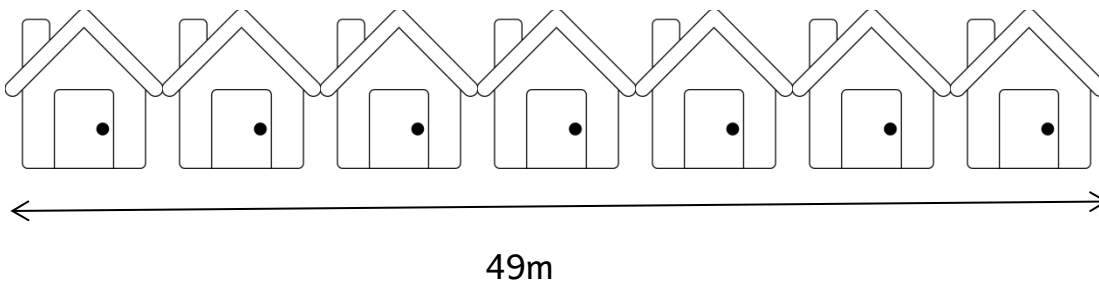
5a. Auntie Grace buys 200g cheese, 2kg apples, 1kg flour and 350g ricotta.
How **heavy** is her bag?

b. She also buys a pack of 6 bottles of water of 2 l each. One litre of water weighs 1kg. How **heavy** is the 6-bottle pack?

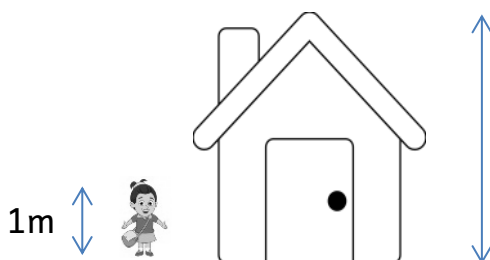


_____ kg

6a. A row of houses is 49 metres long. There are 7 houses touching each other. The houses are all of the same width. How **wide** is each house?

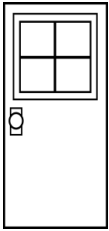


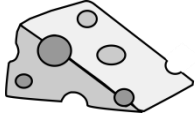


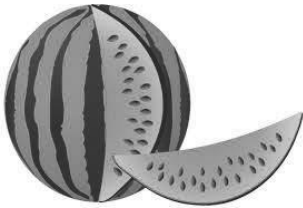


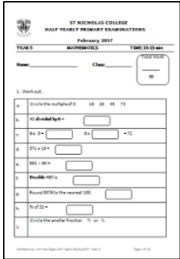
b. Christine is 1m tall. Here you see her standing next to her house. Estimate the height of the house.



7. Match the estimate with the object.

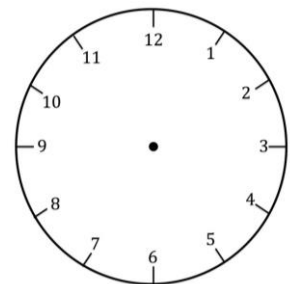
10cm	30cm	2m	80 ml
10g	200g	4kg	4 l

			
height:	capacity:	capacity:	weight:

			
weight:	length:	weight:	length:

8a. The bus leaves at 6:40am.

Draw the hands on the clock face to show this time.



b. Joan is 10 minutes late and misses the bus.

She arrives at : am

c. Buses leave every 20 minutes.

Joan can catch the next bus at : am


9a. Miss Clare asks her pupils which places they like to go to on Sunday.
Here is a table showing **how the children vote**.

<u>Place</u>	<u>Votes</u>
Ta' Qali Park	
Buskett	7
playground	10
Valletta	
Sliema	2

Now fill in:

- a) The number of children who go to the playground is **double** the number of those who go to Ta' Qali Park. Fill in the number of votes for **Ta' Qali**.
- b) There are 25 children in class. **How many children vote for Valletta?**
Write the number in the table.
- c) The **most popular** place: _____
- d) The **least favourite** place: _____
- e) The children who vote for _____ are **three less** than those who prefer the playground.

10.

School PE kit price list	
T-shirt €5.75 	Pair of shorts €5.95 
Pair of running shoes €9.95 	Socks (2 pairs) €2.95 

a. Mum buys 2 T-shirts, 1 pair of shorts, 1 pair of running shoes and 2 pairs of socks. How much does she spend altogether?

€ _____.

b. Mrs Borg has 3 children. She buys a new school bag for each child. Each bag costs €28. How much does she spend in all?



€ _____

c. What change does Mrs Borg get from €100?

€ _____

11a. Name two months that have **30 days**.

b. Name two months that have **31 days**.

c. can have **28 or 29 days**.

d. The first day of January 2017 was a Sunday. **What day** was 31st December 2016?

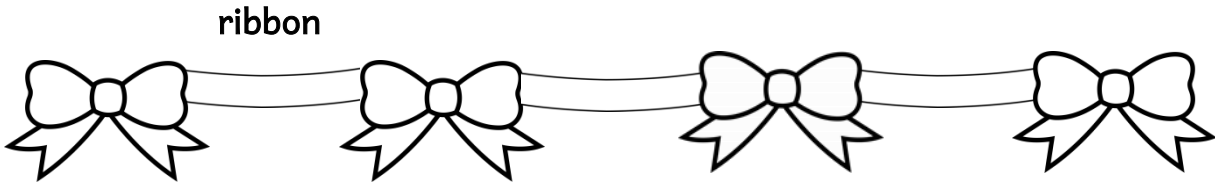
e. Here is the calendar for **June 2017**.

SUN	MON	TUE	WED	THU	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	

The last day of school in June 2017 is going to be 28th June. In Malta, 7th June is a public holiday. How many school days are there going to be in June 2017?

 school days

12. Tania's mum decorates a wall with party bows and ribbons.
The picture shows an example with 4 bows.



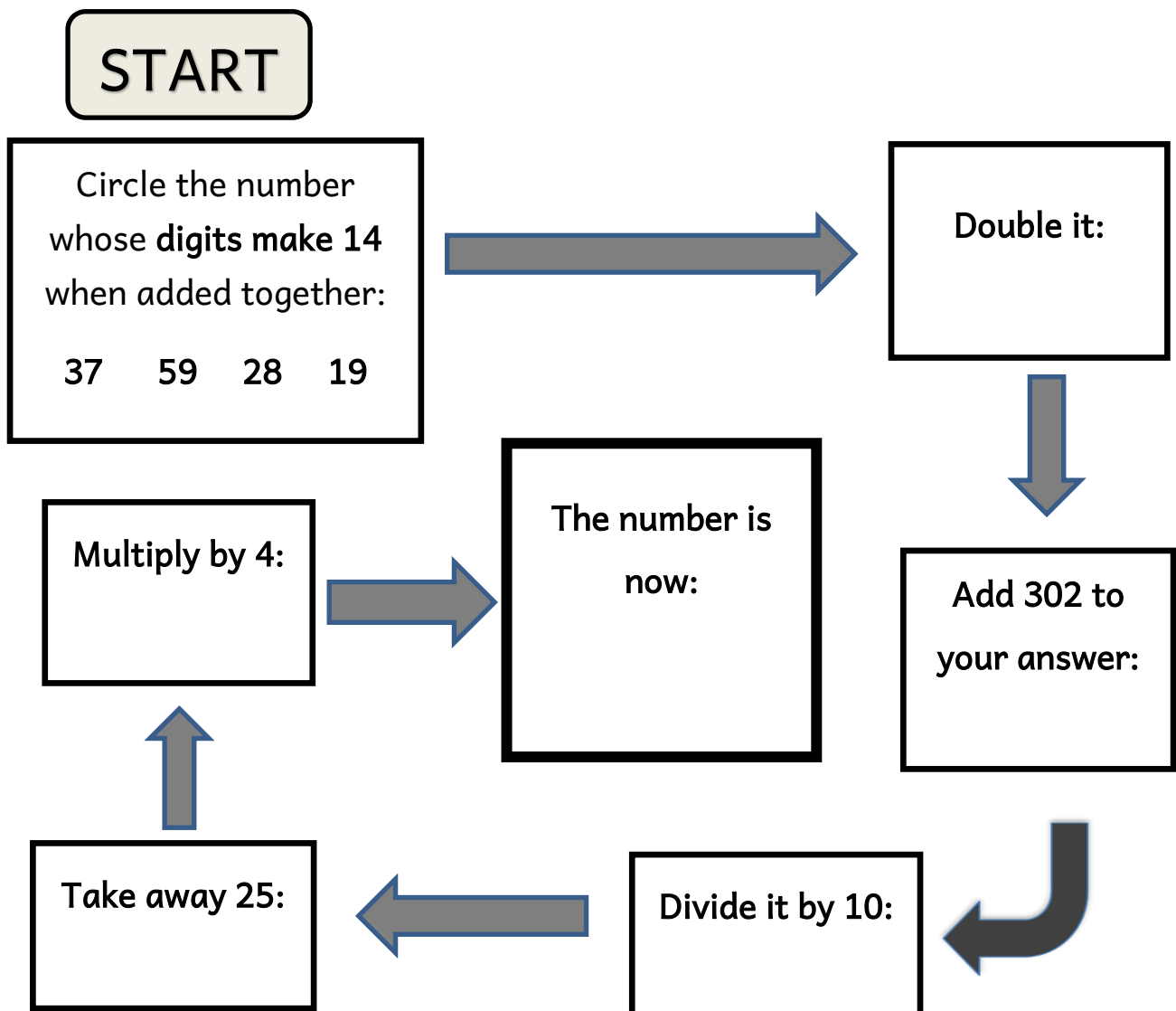
- a. She has 6 bows on the wall. She needs 3m ribbon for each bow and 1metre for the ribbon in between. **How much ribbon** does she need to buy?

_____ m

- b. Ribbon costs **10c a metre**. How much does she spend?

€ _____ . _____

13. Follow the instructions. Write your answer in each box.



END OF PAPER

Marking Scheme

1a - j	10 x 2	=	20
2 - 7	6 x 4	=	24
8 - 13	6 x 6	=	36
	TOTAL	=	80