



ST NICHOLAS COLLEGE
HALF YEARLY PRIMARY EXAMINATIONS

February 2016

YEAR 5

MATHEMATICS

TIME: 1h 15 min

Name: _____

Class: _____

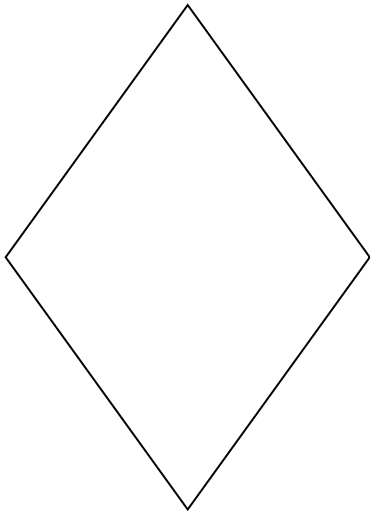
Total Mark

80

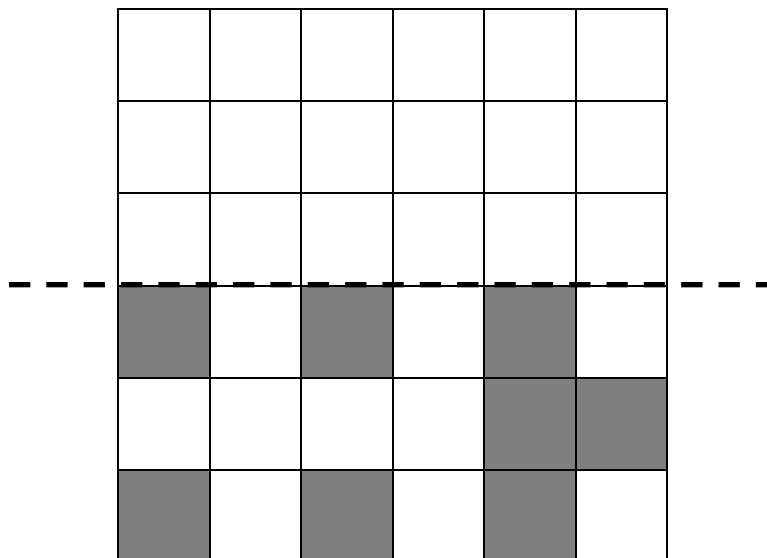
1. Work out.

a.	What is the value of 4 in 327 <u>4</u> 1? <input type="text"/>
b.	457 multiplied by 100 = <input type="text"/>
c.	Round 8643 to the nearest 100 <input type="text"/>
d.	$18 \times 3 =$ <input type="text"/>
e.	Half of 4608 is <input type="text"/>
f.	Double 931 is <input type="text"/>
g.	1600cm = <input type="text"/> m
h.	What time is it 30 minutes after 9:15? Tick <input checked="" type="checkbox"/> the correct answer. 9:18 <input type="checkbox"/> 9:30 <input type="checkbox"/> 9:45 <input type="checkbox"/>
i.	Underline the lightest weight : 250g 25g 2050g
j.	$0.2 +$ <input type="text"/> $= 1.0$



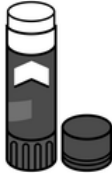

2a) Draw one line of symmetry on each picture



b) Complete the following drawing to form a symmetrical shape.



3. Paul prepares his pencil case for school. Here are the prices of some of the things he buys.

			
Pencil	Pen	Glue stick	Ruler
17c	28c	65c	32c

a) How much do **3 pencils** cost?

_____ c

b) How much do **4 pens** cost?

€ _____ . _____

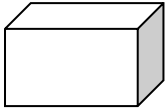
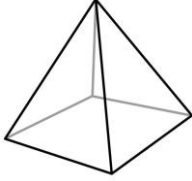
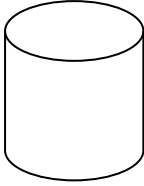
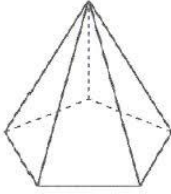
c) Paul buys 3 pencils, 4 pens, 1 glue stick and 1 ruler.
How much does Paul spend **altogether**?

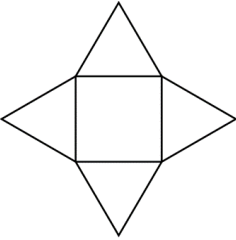
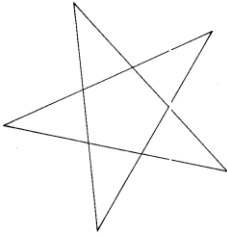
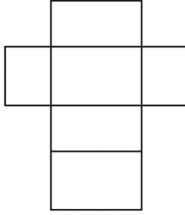
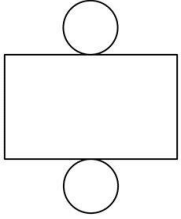
€ _____ . _____

d) What **change** does he get from €5?

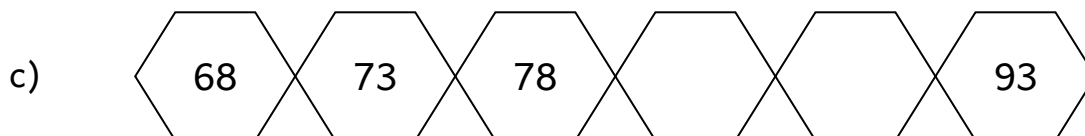
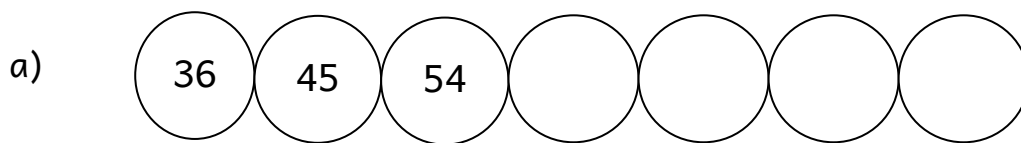
€ _____ . _____

4. Match the **shape** with the **net**. Write the letter in the correct box.

			
A	B	C	D

5. Fill in the **missing numbers**.



6. Melanie invites 7 friends to her house.

a) How many **children** are there **in all**?

_____ children

b) **Each** child is going to drink **200ml** of juice. How many **ml** of juice will they drink altogether?

_____ ml

c) A packet of juice contains **1l**. How many **packets of juice** must she buy?

_____ packets

d) How much juice is **left**?

_____ ml

7. Work out using the **number cards** below.

Each card can be used **only once** in every number you write.



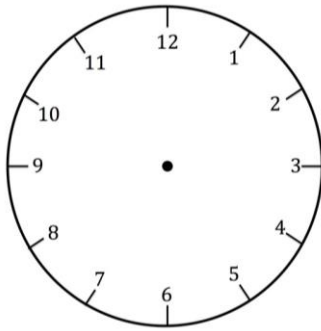
a) A **3-digit number** that rounds to **400**

b) The **largest** possible **3-digit** number.

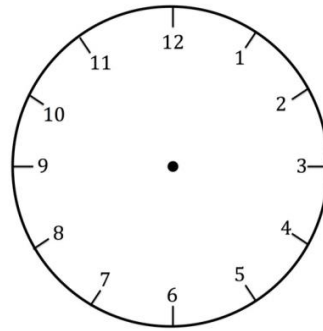
c) The **smallest** possible **2-digit odd** number.

d) An **even** number that is greater than 350 but less than 500.

8a) Draw the hands on the clocks to show the correct time.



7:20 am

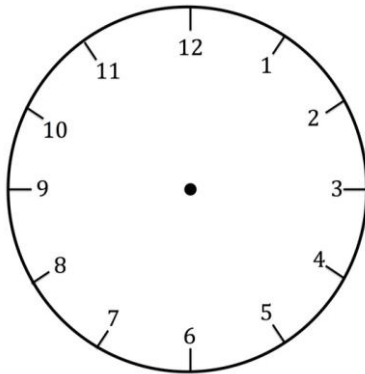


2:55 pm

b) The time on this clock is _____ am.



c) Draw the hands to show the time **30 minutes later**.

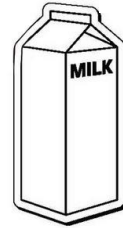
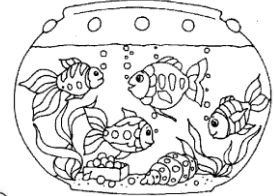


9a) Circle the best answer.

i) weighs 1kg



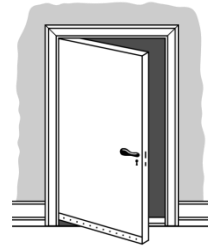
ii) contains 1 litre of liquid



iii) is 20cm long



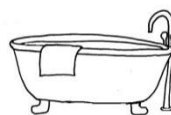
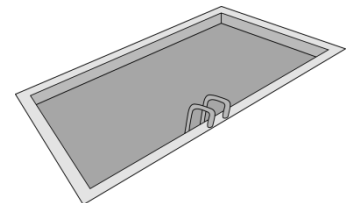
iv) is 10 metres wide



v) weighs 200g

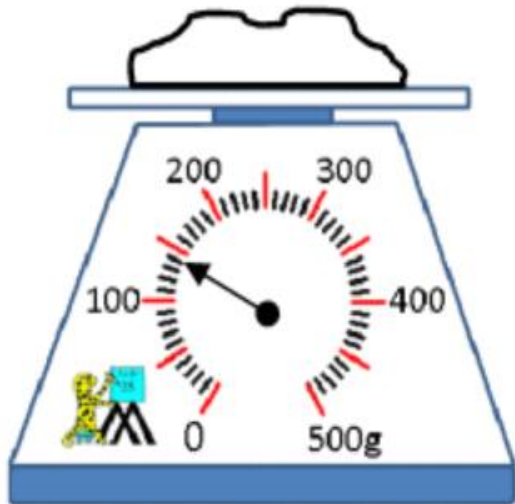


vi) holds 200ml of liquid



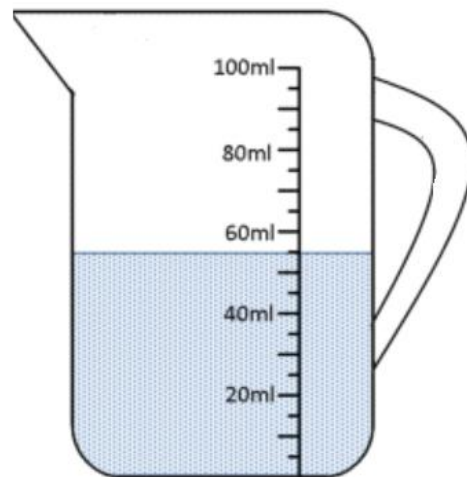
9b)

i) How heavy is the object?



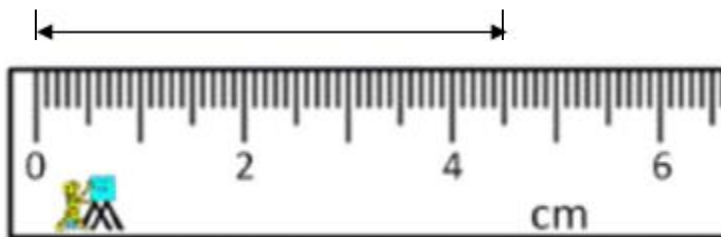
_____ g

ii) How much liquid in the jug?



_____ ml

iii) How long?



_____ cm

10. Here is the calendar for **February 2016**.

February 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8 Carnival Holiday	9 Carnival Holiday	10 Public Holiday	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

Fill in.

- a) There are _____ **Sundays** in February 2016.
- b) February 2016 has **5** _____ .
- c) The **last day of February** is a _____ .
- d) The **last day of January** was a _____ .
- e) There are _____ **school days** in February 2016.
- f) **2016** is called a **Leap Year** because _____.

11. David is baking some cupcakes.
Here are the ingredients for 20 cupcakes.



600g flour
300g sugar
8 eggs
400g chocolate powder
1 litre of milk

a) David needs **10 cupcakes** for his party. Work out the correct amount of ingredients he will need.

Use this space for your working:

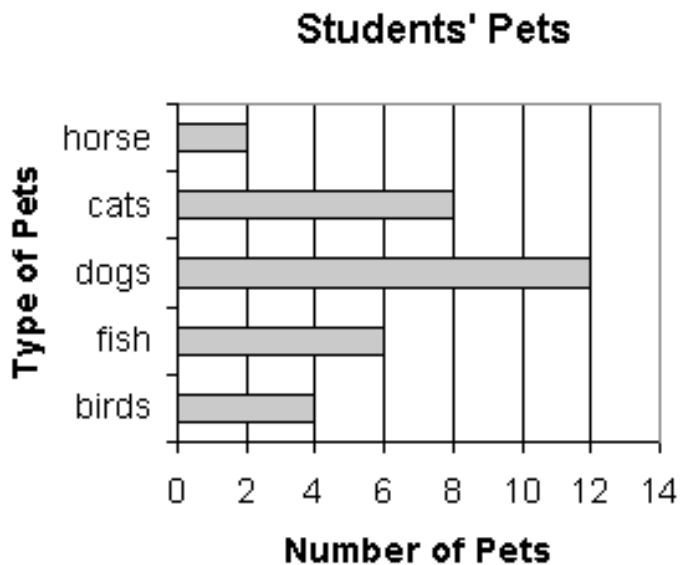
_____ *g flour*
_____ *g sugar*
_____ *eggs*
_____ *g chocolate powder*
_____ *litre of milk*

b) Before going shopping he checks the cupboard and finds a $\frac{1}{2}$ kg bag of flour and 100g sugar. Does he need to buy any flour or sugar?

Flour Yes No

Sugar Yes No

12. This bar graph shows the number of pets owned by students in Year 5.



a) Write the missing information in this frequency table.

<u>Type of Pets</u>	<u>Number of pets</u>
horses	2
cats	
	12

b) The **least common** pet is the _____ .

c) _____ are **as popular** as horses, fish and birds altogether.

d) There are _____ **animals in all**.

13. Look carefully at this **bus timetable**.



Leaves Valletta	10:30am
Hamrun	10:45am
St Venera	11:00am
Birkirkara	11:05am
Balzan	11:30am
Attard	11:40am
Rabat	12:00pm
Dingli	12:15pm

a) The bus takes **5 minutes** to get from _____ to _____.

b) The journey from **Valletta to Dingli** takes ____ hr ____ minutes.

c) A bus ticket is valid for **2 hours**. Can Rita travel from Valletta to Dingli using this ticket? Yes No

d) How long does the bus take to get from **Balzan to Dingli**?

_____ minutes

e) Frank needs to catch the bus from Balzan. He has to walk for 10 minutes to get to the bus stop. At what time must he leave home?

____ : ____

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				