ST NICHOLAS COLLEGE
HALF YEARLY PRIMARY EXAMINATIONS
February 2015

| YEAR 4 | MATHEMATICS | TIME: 1h 15 min |

Total Mark
_____
80

Name and Surname: _____ **Class:** _____

1. Fill in.

a.	Write the **next 2 numbers.** 58, 59, _____, _____
b.	95 - 20 = _____
c.	62, 72, 82, _____, _____
d.	27 ÷ 3 = _____
e.	**Double** 62 = _____
f.	4 x _____ = 16
g.	90 minutes = _____ **hour** _____ **minutes**
h.	Write an **even number** between: 69 [ ] 75
i.	1 metre = _____ **cm**
j.	In 5ℓ there are _____ **mℓ**

2. Use these numbers to fill in the blanks.

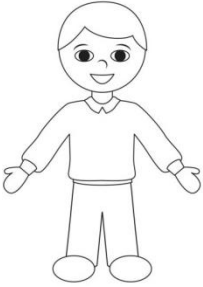| 1000	500	750	250
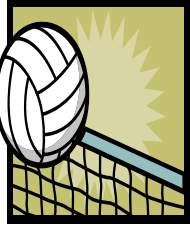
a. 1km = _____ metres

c. $\frac{1}{2}$ kg = _____ grams

b. 720 + 30 = _____

d. $\frac{1}{4}$ of 1000 = _____

_____

3. Estimate and tick ☑ the correct answer. The first one is ready.

PE lesson	a bar of chocolate	the length of a pencil	a carton of milk	the height of a boy
2 mins ___	10g ___	5cm ___	50mℓ ___	30cm ___
45 mins ✓	50g ___	18cm ___	200mℓ ___	130cm ___
120 mins ___	300g ___	1 metre ___	1000mℓ ___	1·9m ___

4. Fill in correctly.

Example: A square has **4** sides. Its sides are all **_equal_**.

a.	A _____ has six straight edges and six corners.
b.	An octagon is a shape with _____ sides.
c.	A _____ has two long sides and two short sides. It has four corners.
d.	A circle and an oval have _____ curved edge and no corners.

_____

5a.   Mark with a ☑ the letters that have **one line of symmetry only**.
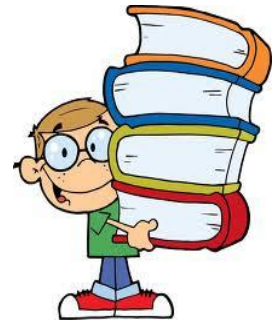
R	
M	
Q	
L	
F	
B	

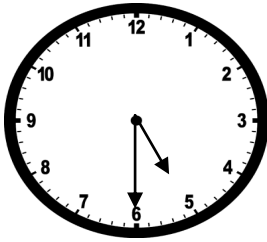5b. Draw the **lines of symmetry** for these shapes.
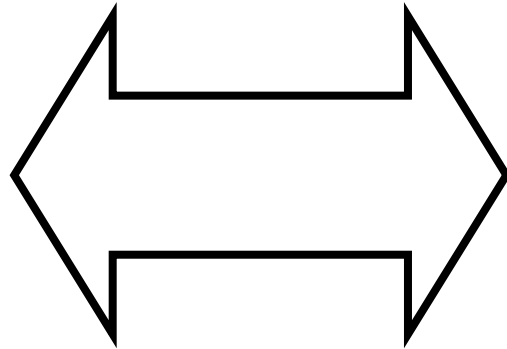
6. Books, magazines and comics are being sold **at half price** during a Book Fair.
   Fill in the following table with **the correct prices**.

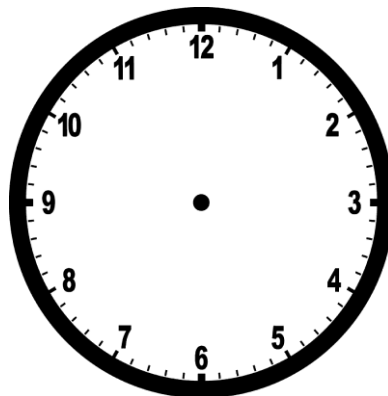| Items	Old Price	New Price
A comic	80c	
A magazine	€1·60	
A story book		€3·25

7a. The clock face is showing the time Tom finishes the race.
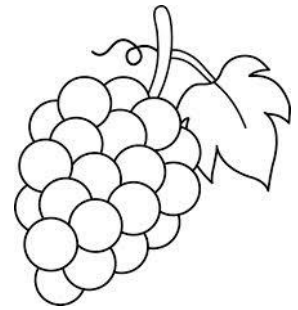
At what time does Tom finish the race?

b. Stephen finishes the race 1 hour later than Tom.
At what time does he finish the race?

c. Bob finishes a quarter of an hour before Tom.
Draw the time on the clock.

8. Paul has 32 grapes. He eats ¼ of them.
   a. How many grapes does he eat?

   | grapes |

   b. How many grapes are left?
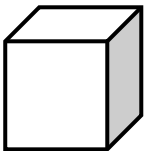
   | grapes |

   c. He shares the remaining grapes equally among his 4 friends. How many grapes do they each get?
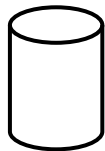
   | grapes |

_____
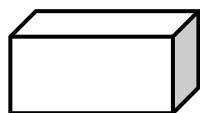
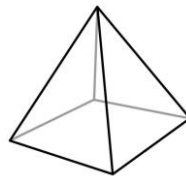9. Look at the **solid shapes** below. Then, fill in with the correct answer.

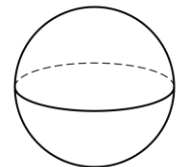cube   cylinder   cuboid   pyramid   cone   sphere

a.	A cuboid has _____ flat faces.
b.	This pyramid is made up of 4 triangles and a _____ .
c.	The _____ looks like a party hat.
d.	A _____ has 6 flat faces. Each face is a square.
e.	A soup can has the shape of a _____.
f.	Spheres have only one _____.

10. Peter, Paul and James have a one litre bottle of water. They each drink **2 cups** of water. One cup holds 150mℓ.

a) How many mℓ of water do they **each** drink?

mℓ

b) How many mℓ of water do they drink **altogether**?

mℓ

c) How much is **left** from the 1 litre bottle?

mℓ

11. The Borg family go for a coffee at a nearby coffee shop.
    This is the price list:

Chocolate muffin	50c
Jam tart	60c
Lemon cake	80c
Doughnut	45c
Vanilla cake	75c
Apple juice	35c
A cup of coffee	70c

a. Mr Borg's son buys 2 jam tarts and 1 doughnut. How much do they cost?

€_____ . _____

b. How much change does he receive from a €2 coin?
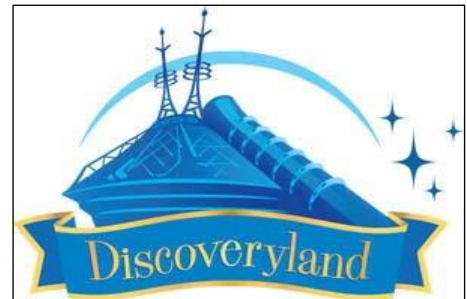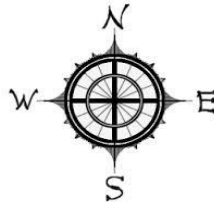
c. Do you think he has enough change to buy another item?
   If yes, which other item can he buy?

12. Lucy is at Disneyland. Fill in the blanks to help her find **the way** to the different parks in Disneyland. Use the compass.

**Adventure Park**

Discovery Land

Fantasy Land

Lucy

Disney Studio Park

a. Fantasy Land is to the _____ of Lucy.

b. Lucy wants to go to Disney Studio Park too. She needs to walk to the

_____ .

c. Adventure Park is to the _____ of Fantasy Land.

d. Disney Studio Park is to the _____ of Discovery Land.

e. To the north of Lucy there is another park called Frontier Land.
    Mark with a cross **(X)** to show where this park is.

13. Here are some **number cards**:

1 **2** **4** **7** **8** **9**
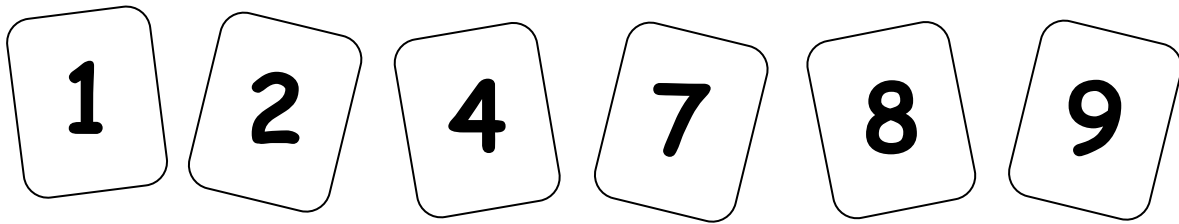
Use **any 4** of the above number cards to make **two 2 digit numbers** which when added together make **115**.

[ ] **+** [ ] **= 115**

END OF PAPER

Mark Distribution:

Nos.		
1 a-j	10 × 2 marks	= 20
2 - 7	6 × 4 marks	= 24
8 - 13	6 × 6 marks	= 36
		TOTAL 80 marks