Year 8   # MATHEMATICS   TIME: 30 mins

Non Calculator Paper

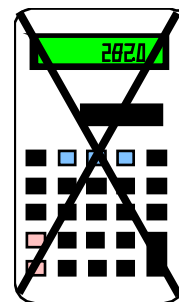| Question	1	2	3	4	5	6	NC
Mark							

DO NOT WRITE ABOVE THIS LINE

NAME: _____   **CLASS:_____**

INSTRUCTIONS TO CANDIDATES:

Read all the questions carefully before you start answering.

- Answer all questions.

- This paper carries 25 marks.

- **Calculators, protractors** and other mathematical instruments are **NOT ALLOWED.**

- On your desk you should have nothing except for **pen, pencil, ruler** and the **examination paper**.

- You are not required to show your working. However, space for working is provided if you need it.

1. **Work out:**

   a) $4.38 \times 10 =$ _____

   b) $28.8 \div 4 =$ _____

   c) $(3 \times 3) - (6 \times 2) + 1 =$ _____

(4 marks)

2. **Fill in** with **>, <** *or* **=**

   a) -9 ☐ -4

   b) $\frac{4}{15} + \frac{1}{15}$ ☐ $\frac{7}{15}$

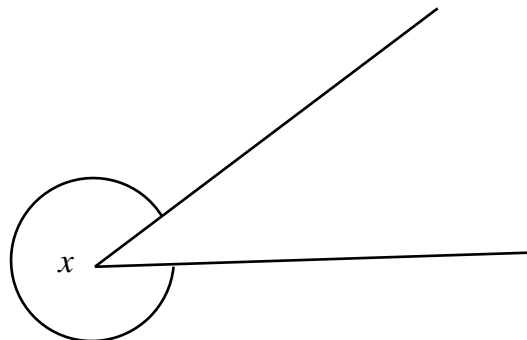   c) $(3 \times 6) \div 2$ ☐ $3 \times (6 \div 2)$

(5 marks)

3. **Tick** (✓) the correct answer.

   a) The size of angle x is **about**:

   ☐ 30º

   ☐ 150º

   ☐ 330º

   b) Angle x is:

   ☐ acute

   ☐ obtuse

   ☐ reflex

   x

(2 marks)

4. A packet of crisps weighs 35 grams. The company **increases** the weight by **20%**. What is the new weight?
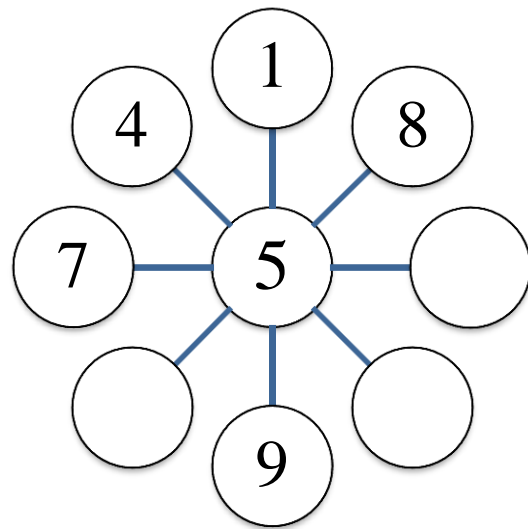
Ans: _____ grams

(3 marks)

5. Look at this number puzzle.

Rule
Each line of three numbers **add up to the same number**. This is called the **target number**.

a) What is the **target number** for this number puzzle?

Ans: _____

b) **Fill in** the number puzzle using these numbers:

6   2   3

(4 marks)

6. Marisa buys these three pairs of shoes.

| Leather shoes €95.50 | Sandals €70.75 | High heel shoes €85.99 |

a) Which is the **cheapest** item?

Ans: _____

b) Put the prices in order of size, **smallest** first.

€_____, €_____, €_____

c) **Work out** Marisa's bill.

Ans: €_____

d) Marisa has €265. How much **change** does she get?

Ans: €_____

(7 marks)

END OF NON CALCULATOR PAPER