



FORM 3

MATHEMATICS
Non-Calculator Paper

TIME: 30 minutes

Question	1	2	3	4	5	6	7	NC
Mark								

DO NOT WRITE ABOVE THIS LINE

Name: _____

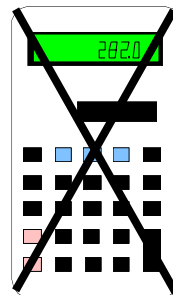
Class: _____

Instructions to Candidates

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**.



1. a) Work out **20% of €480**.

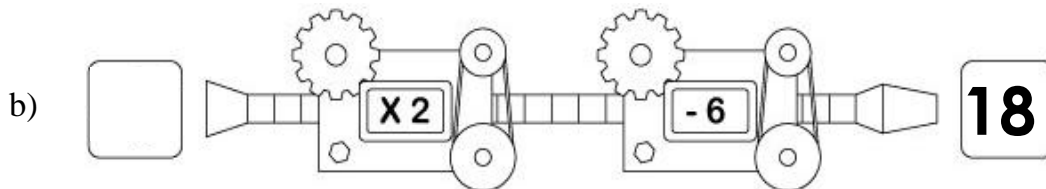
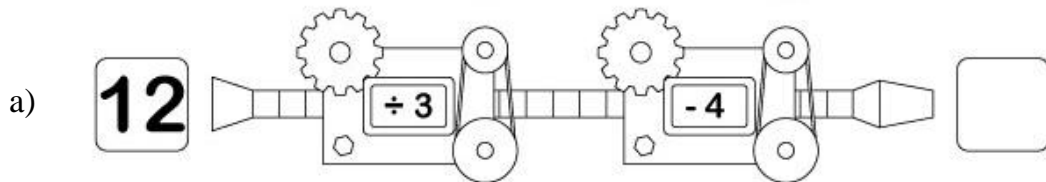
Ans € _____

b) Which is larger $\frac{4}{7}$ or $\frac{6}{14}$?

Ans: _____

(4 marks)

2. Fill in:



(4 marks)

3. Work out the value of $3p + 2q - 4r$ when $p = 4$, $q = 1$ and $r = 2$.

Ans: _____

(3 marks)

4. Fill in with \times , \div , $+$ or $-$.

$$3 \square 5 \square 4 = 11$$

(2 marks)

5. Clive's favourite TV program starts at **7.15 p.m.** and is **1 hour 20 minutes** long.
At what time does it finish?

Ans: _____

(2 marks)

6. Work out:

a) $15 + (-9) - 7 =$ _____

b) $\frac{2}{9} + \frac{4}{9} - \frac{5}{9} =$ _____

(4 marks)

7. Work out the following:

a) $7 + 5 \times 2$

Ans: _____

b) $(7 + 5) \times 2$

Ans: _____

c) $7 + 3 \times 2 - 5$

Ans: _____

(6 marks)

END OF PAPER