



Student's full name : .....

## MATHEMATICS: TEST N°2

### EXERCISE 1: 5 points

1) Say which of these statements are true and which are false. (2 points)

- a) If you subtract zero from a number, the number does not change.
- b) A rectangle triangle can be equilateral.
- c) A line segment has one endpoint.
- d) The sum of two odd numbers is even.

2) How do you identify an even number? (1 point)

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3) Translate the following words or expressions into French. (2 points)

- a) digit: ..... b) rectangle trapezium : .....
- c) intersecting lines: ..... d) triangle quelconque: .....

### EXERCISE 2: 9 points

Write in letters:

21: ..... 90: .....

$\frac{1}{4}$ : .....  $\frac{2}{7}$ : .....

21<sup>st</sup>: ..... 53<sup>rd</sup>: .....

$20.5 + 0.75 = \frac{85}{4}$  : .....

$\frac{2}{3} \div \frac{3}{12} = \frac{1}{6}$  : .....

### EXERCICE 3: 6 points

ABC is a triangle where AB = 4 cm, AC = 3 cm and BC = 5 cm.

- 1) Draw the triangle ABC. (1 point)
- 2) Use the protactor and give the size of the angle BAC (1 point)
- 3) Is not ABC a rectangle triangle? Justify your answer. (1 point)
- 4) Give the formula of the perimeter and the area of a triangle. (2 points)
- 5) Calculate the perimeter and the area of the triangle ABC. (1 point)

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