



MATHEMATICS: TEST N°2

EXERCISE 1

- 1) Give 4 different types of numbers
- 2) What is the difference between ordinal numbers and cardinal numbers?
- 3) What is an even number?
- 4) Give 4 types of quadrilateral.
- 5) What is the difference between natural numbers and whole numbers?

EXERCISE 2

- 1) IJK is a triangle where IJ = 6 cm, IK = 6 cm and KJ = 5 cm.
- 2) Draw the triangle IJK.
- 3) What is the type of the triangle? Justify your answer.
- 4) Calculate the perimeter of the triangle.
- 5) Place point O in the middle of the segment KJ
- 6) Use the protactor and give the size of the angle IOK.
- 7) What is the position of the lines IO and KJ? Justify your answer.
- 8) Calculate the area of the triangle IJK.

EXERCISE 3

Write the following operations in letters:

a) $1.3 + 2.25 = 3.55$ b) $16 < 23$ c) $\frac{2}{3} - \frac{4}{12} = \frac{1}{3}$ d) $\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$ e) $20.25 \div 0.5 = \frac{81}{2}$

EXERCISE 4

Match the quadrilateral with its definition:

All sides are equal
Opposite angles are equal

Opposite sides are parallel
Opposite sides are equal
Opposite angles are equal

Opposite sides are parallel
All sides are equal
There are 4 right angles

The opposite sides are parallel
Opposite sides are equal
All angles are right

