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Classification

Match the definitions and the triangle by sides

- has 2 equal sides and 2 equal angles.
- has 3 equal sides and 3 equal angles 60° .
- has no equal sides and no equal angles.

Match the name and the triangle

- an equilateral triangle
- an isosceles triangle
- a scalene

all sides are different all the sides are equal two sides are equal

Classification

Match the definitions and the triangle by angles

- has one right angle (90°)
- has one obtuse angle (more than 90°)
- has three acute angles (less than 90°)

Match the name and the triangle

- an obtuse triangle
- an acute triangle
- a right triangle

Classification

An ACUTE triangle A RIGHT triangle An OBTUSE triangle

35° 55° 102° 24° 54° 75° 52° 53°

Match the name of the triangle with the triangle shown.

___ Isosceles A) D) 8cm 8cm 8cm

___ Equilateral B) E) 6cm 6cm 5cm

___ Scalene C) F) 6cm 8cm 5cm

___ Acute

___ Right

___ Obtuse

What types of triangles are these?

 13 6 6 100°

classification by sides classification by sides

classification by angles classification by angles

 3 3 3 24 7 25

classification by sides classification by sides

classification by angles classification by angles

 5 12 17 6 4 3

classification by sides classification by sides

classification by angles classification by angles