Geometry: Shapes

Angles and Triangles

There are three types of angles:

- 1. Right angle: 90°
- 2. Acute angle: Less than 90°
- 3. Obtuse angle: More than 90°







There are Six types of triangles:

Right triangle

Where one angle is 90°



Scalene triangle

Where no sides or angles are equal.



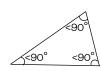
Equilateral triangle

Where all sides and angles are equal. \triangle



Acute triangle

Where all angles are less than 90°



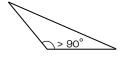
<u>Isosceles triangle</u>

Where two sides and angles are equal.

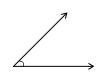


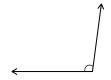
Obtuse triangle

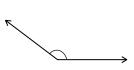
Where one angle is more than 90°



Write if following the angle is right angle, acute angle or obtuse angle



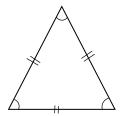


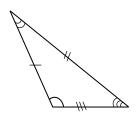


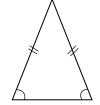


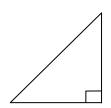


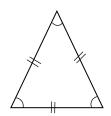
Write the types of following triangles





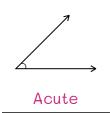


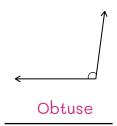


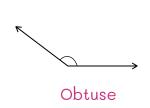


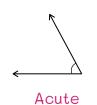
Answer Key

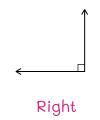
Write if following the angle is right angle, acute angle or obtuse angle



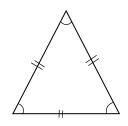


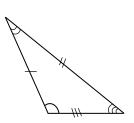


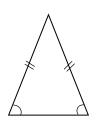


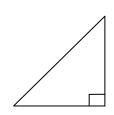


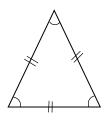
Write the types of following triangles











Equilateral triangle

Scalene triangle

Isosceles triangle

Right triangle

Equilateral triangle