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°



Equilateral triangle

Where all sides and angles are equal. \triangle



<u>Isosceles triangle</u>

Where two sides and angles are equal.



Scalene triangle

Where no sides or angles are equal.



Acute triangle

Where no sides or angles are equal.

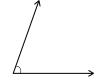


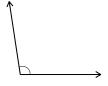
Obtuse triangle

Where one angle is more than 90°



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



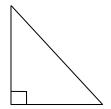


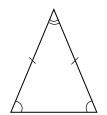


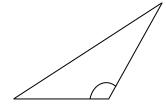


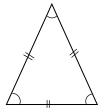


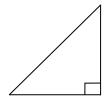
Write the types of following triangles





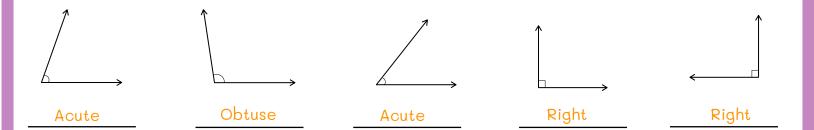




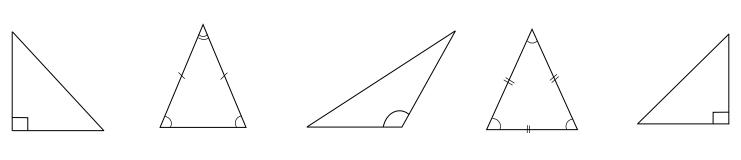


Answer Key

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



Write the types of following triangles



Right Triangle Isosceles Triangle Obtuse Triangle Equilateral Triangle Right Triangle