# Geometry:Shapes 

Angles and Triangles
There are three types of angles:

1. Right angle: $90^{\circ}$
2. Acute angle: Less than $90^{\circ}$
3. Obtuse angle: More than $90^{\circ}$



There are Six types of triangles:

## Right triangle

Where one angle is $90^{\circ}$


## Scalene triangle

Where no sides or angles are equal.


Equilateral triangle Where all sides and angles are equal.


Acute triangle
Where all angles are less than $90^{\circ}$


Isosceles triangle Where two sides and angles are equal.


## Obtuse triangle

Where one angle is more than $90^{\circ}$


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


Right

Write the types of following triangles


Equilateral triangle Scalene triangle Isosceles triangle

Right triangle
Equilateral triangle

