## Geometry:Shapes

Angles and Triangles
There are three types of angles:

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

3. Acute angle: Less 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 no sides or angles are equal.


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


Acute


Obtuse


Acute


Right


Write the types of following triangles

$\underline{\text { Right Triangle }}$
Isosceles Triangle Obtuse Triangle
Equilateral Triangle Right Triangle

