

The background features several abstract, organic shapes in shades of pink, red, and yellow. A thick black line meanders across the page, framing the central text. There are also some white scribbles and small red dots scattered throughout the design.

# Types of Triangles

Created by: Vic Kuang

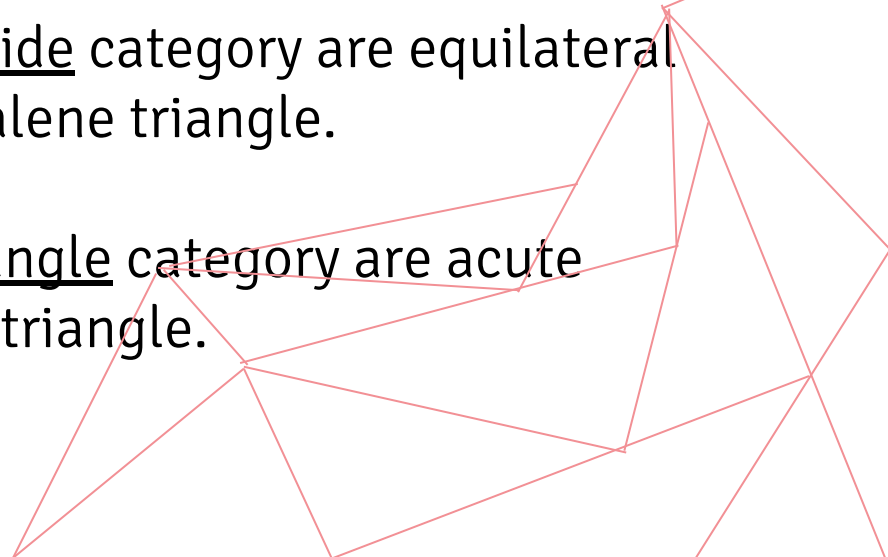
# Types of Triangles

The types of triangles are classified into two categories:

- By the Side
- By the Angle

The types of triangle in the by the side category are equilateral triangle, isosceles triangle, and scalene triangle.

The types of triangle in the by the angle category are acute triangle, right triangle, and obtuse triangle.



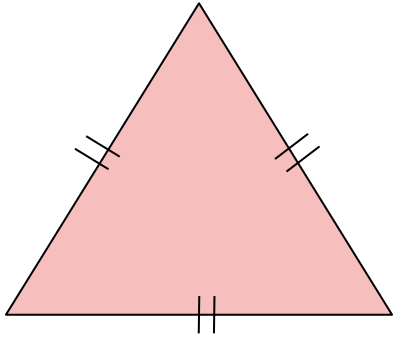


# Types of Triangles

by the side

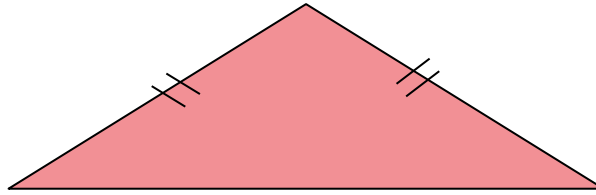


## Equilateral Triangle



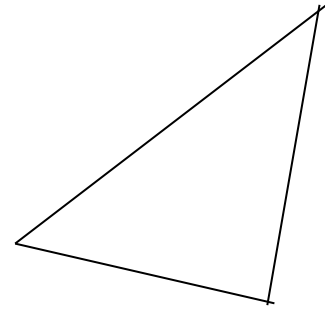
An equilateral triangle is a triangle with **three equal sides**.

## Isosceles Triangle



An isosceles triangle is a triangle with **two equal sides**.

## Scalene Triangle



A scalene triangle is a triangle with **no equal sides**.

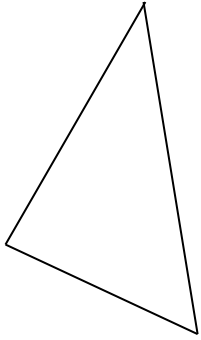


# Types of Triangles

by the angle

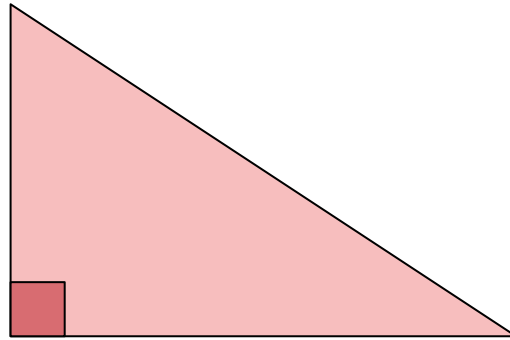


## Acute Triangle



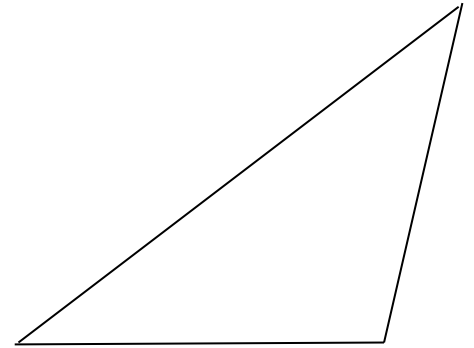
An acute triangle is a triangle that has three angles **less than 90 degrees**.

## Right Triangle



A right triangle is a triangle that has **one angle that is 90 degrees** or right angle.

## Obtuse Triangle



An obtuse triangle is a triangle that has **one angle greater than 90 degrees**.

# Questions

- 1) What is an equilateral triangle? Draw an equilateral triangle.
- 2) What is an isosceles triangle? Draw an isosceles triangle.
- 3) What is a scalene triangle? Draw a scalene triangle.
- 4) What is an acute triangle? Give three angles of a triangle that would classify it as an acute triangle.
- 5) What is a right triangle? Give three angles of a triangle that would classify it as a right angle.
- 6) What is an obtuse triangle? Give three angles of a triangle that would classify it as an obtuse angle.



Here is a link to flashcards about all the different types of triangles:

<https://quizlet.com/8kmd1d?x=1qqt&i=xtpqz>



# Thanks!

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