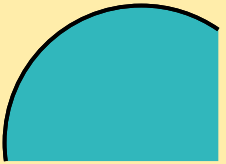


Properties of 2D Shapes

A 2D shape is a shape with two dimensions, such as width and height

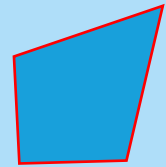
Take a look at some of the language used to describe the properties of 2-dimensional (2D) shapes below:



curved



longer



sides



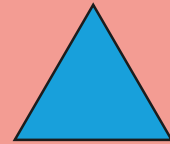
straight



shorter



2-dimensional



equal



vertex/ vertices



length

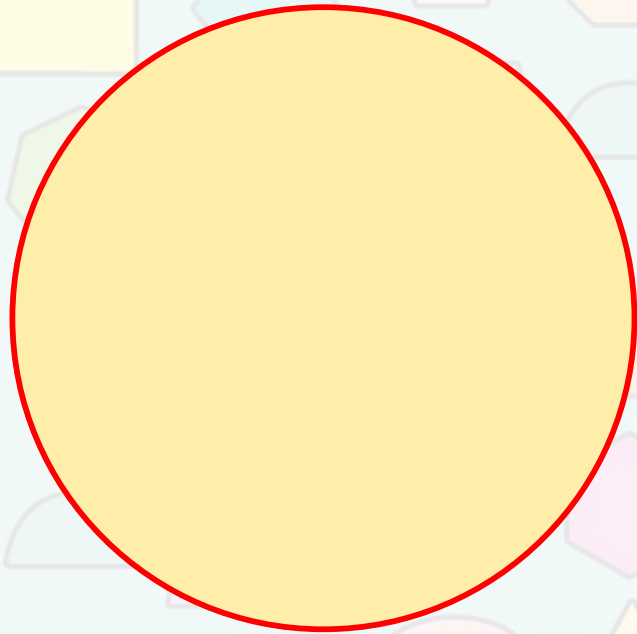
circle

How many curved sides?

1 curved side

How many vertices?

0 vertices



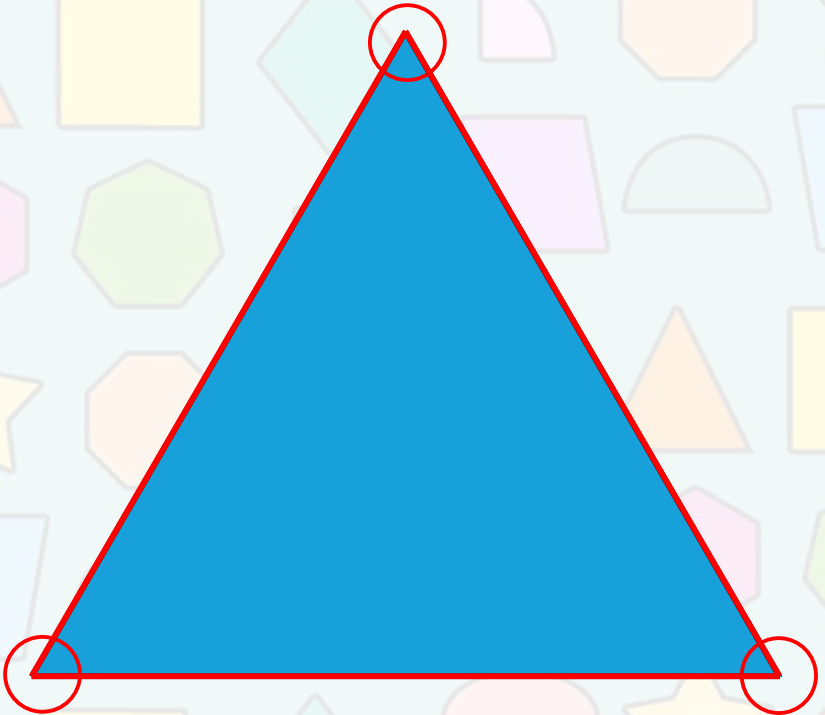
triangle

How many straight sides?

3 straight sides

How many vertices?

3 vertices



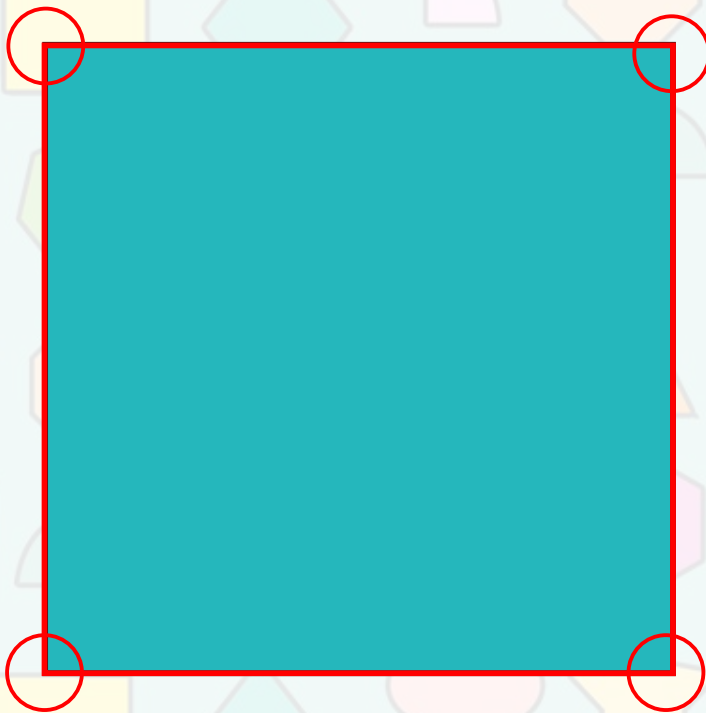
square

How many straight sides?

4 straight sides
4 equal length sides

How many vertices?

4 vertices



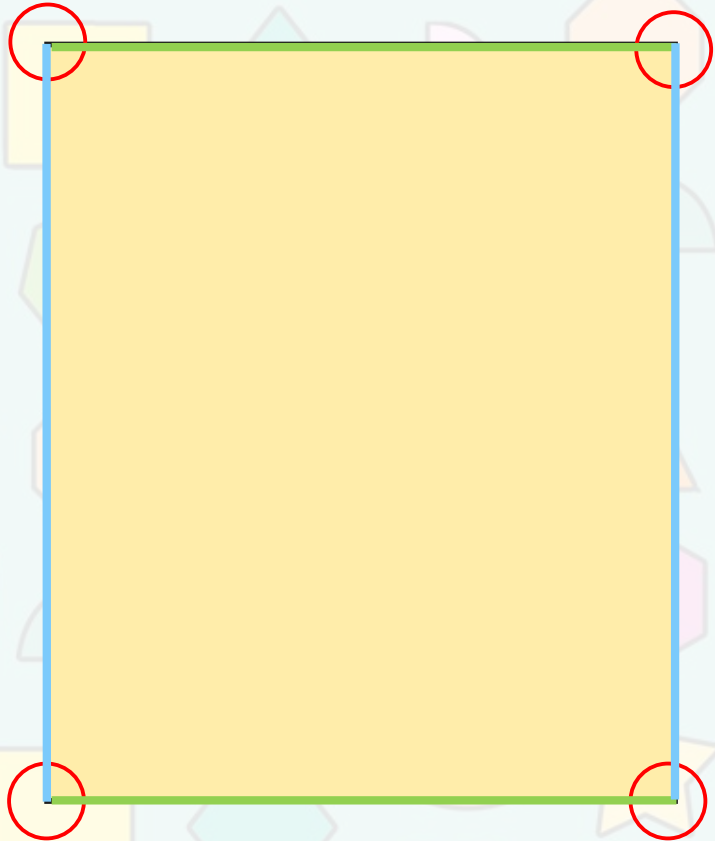
rectangle

How many straight sides?

4 straight sides
2 long sides
2 short sides

How many vertices?

4 vertices



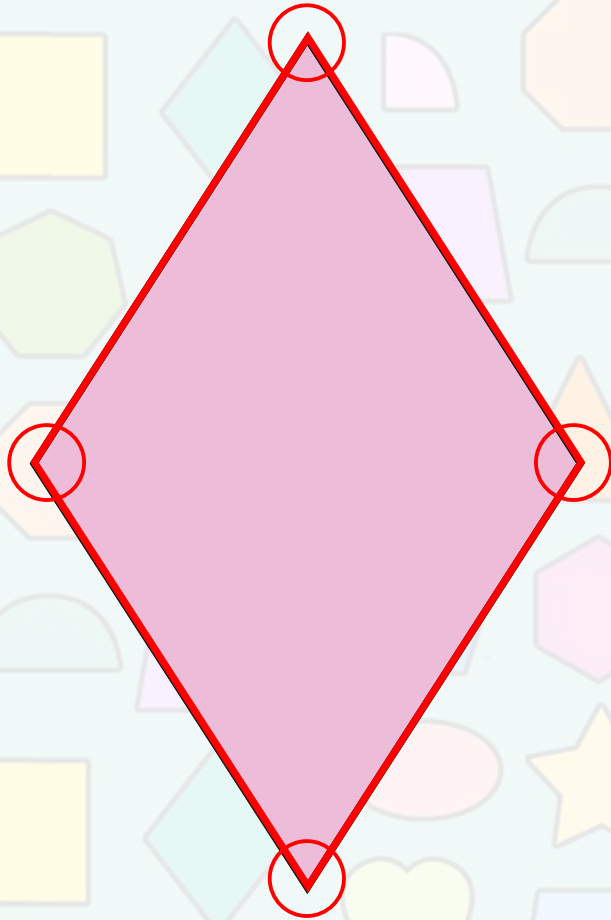
rhombus

How many straight sides?

4 straight sides
4 equal length sides

How many vertices?

4 vertices



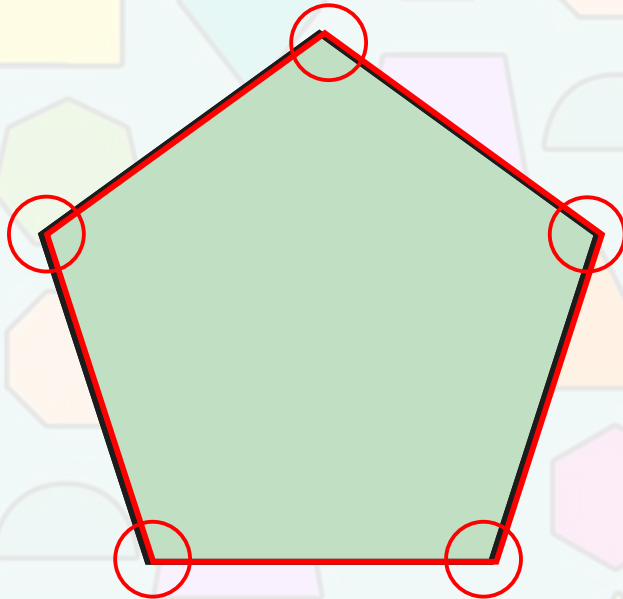
pentagon

How many
straight sides?

5 straight sides

How many vertices?

5 vertices



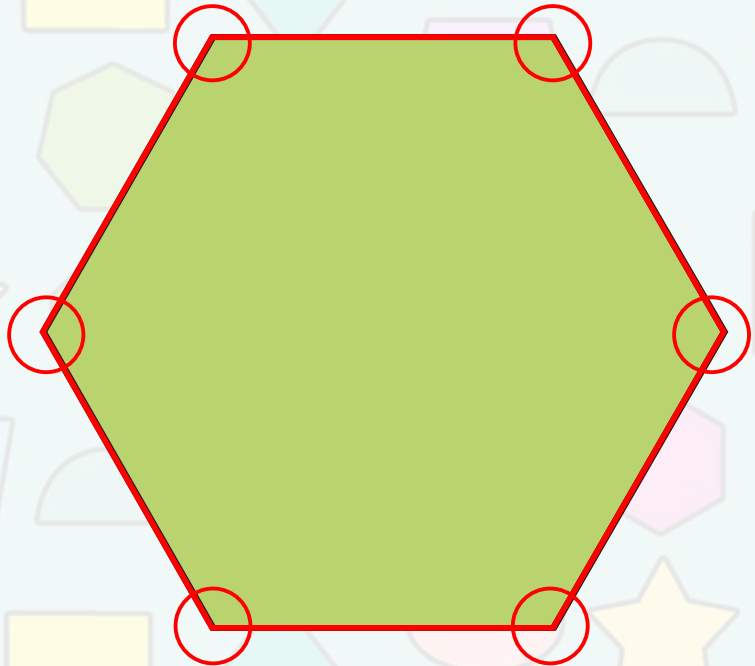
hexagon

How many
straight sides?

6 straight sides

How many vertices?

6 vertices



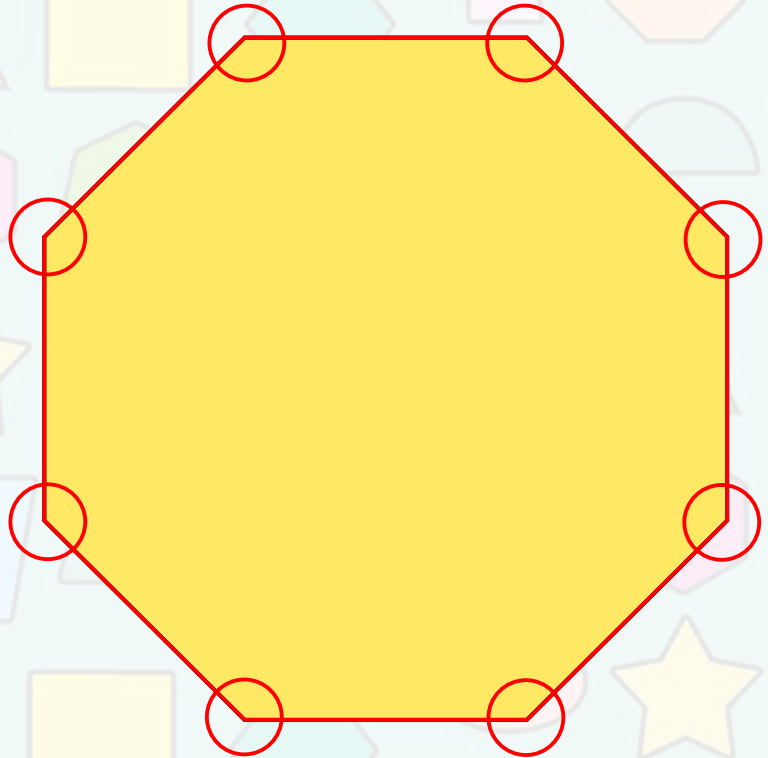
octagon

How many
straight sides?

8 straight sides

How many vertices?

8 vertices



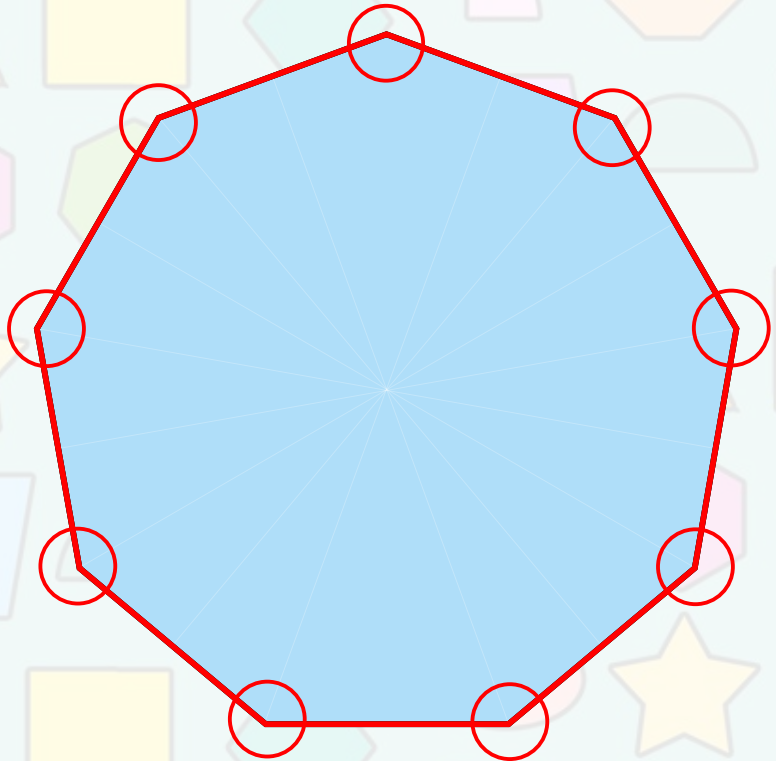
nonagon

How many
straight sides?

9 straight sides







How many vertices?

9 vertices



2D Shape Properties Table

Look carefully at the properties of these 2D shapes. Write your results in the table.

2D Shape	Total Number of Sides	Number of Straight Sides	Number of Curved Sides	Number of Vertices
				
				
				
				
				
				

2D Shape Properties Table

Look carefully at the properties of these 2D shapes. Write your results in the table.

2D Shape	Total Number of Sides	Number of Straight Sides	Number of Curved Sides	Number of Vertices	Name of Each Shape
