## Properties of Shape

Today we will start by looking at vertices and vertex.
Vertex = where two lines meet at a point
Vertices = corner
$\square$ Match the shapes to the number of vertices. Six Four Three


Colour the shapes with 4 vertices.


Complete the table.

| Name | Shape | Number of vertices |
| :--- | :---: | :---: |
| Pentagon | $\square$ |  |
| Rectangle | $\square$ |  |
| Square | $\square$ |  |
| Triangle |  |  |
| Hexagon | $\square$ |  |

Amir says:

My shape has half the number of vertices as an octagon.

Put these shapes in order based upon the number of vertices they have.


What shape could he have?

Now have a go at drawing some of your own shapes and identifying their properties.

Shape 1:

Shape 2:

Shape 3:

Now try and create a picture using different shapes.


