Shape Detectives: Sides and Vertices

Look for straight sides and corners. A corner is called a vertex.

LOOK TOGETHER

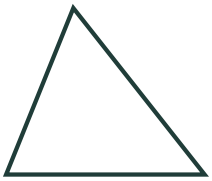


3 straight sides

3 vertices (corners)

Count each side once, then each corner.

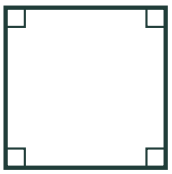
A



Straight sides **3**

Vertices **3**

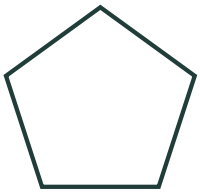
B



Straight sides **4**

Vertices **4**

C



Straight sides **5**

Vertices **5**

D



Straight sides **4**

Vertices **4**

The small corner marks show right angles. Size and orientation do not change the number of sides.

Shape Detectives: Sides and Vertices

Use the same labels to sort and describe the whole shape collection.

Sort all six shapes by their straight sides

Write each letter once. A turned shape still has the same number of sides.

A



B



C



D



E



F



Straight sides	Shape letters
3	**A, E**
4	**B, D**
5	**C**
6	**F**

A rectangle has four right angles (square corners).

A square is a rectangle with four equal sides.

Write all the letters for rectangles: **B, D**

Which rectangle has four equal sides? **B**

B is a square and a rectangle. D is also a rectangle.

The small corner marks show right angles. Size and orientation do not change the number of sides.