Shape Detectives: Sides and Vertices

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

LOOK TOGETHER

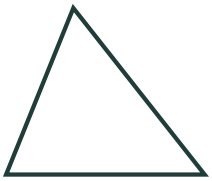


3 straight sides

3 vertices (corners)

Count each side once, then each corner.

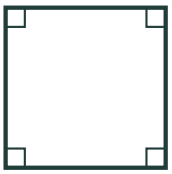
A



Straight sides ☐

Vertices ☐

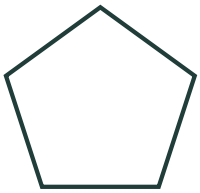
B



Straight sides ☐

Vertices ☐

C



Straight sides ☐

Vertices ☐

D



Straight sides ☐

Vertices ☐

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	
4	
5	
6	

A rectangle has four right angles (square corners).

A square is a rectangle with four equal sides.

Write all the letters for rectangles: _____

Which rectangle has four equal sides? _____

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