

Identifying Vertices

In Focus

These are called polygons.



What can you say about the polygons?



These are not polygons.



Let's Learn

1



This is a vertex of a square.

The plural for vertex is vertices.



A square has 4 vertices.

2



This polygon has 4 vertices.
It has 4 sides.




3



This polygon has 3 vertices.
It has 3 sides.

4





How many vertices does each polygon have?
How many sides does each polygon have?

polygon	number of vertices	number of sides
		
		
		

What do you notice?

Guided Practice

- 1 Name each polygon.
Count the number of vertices and the number of sides.

polygon	name of polygon	number of vertices	number of sides
			
			
			
			




- 2 This is a quadrilateral.



It has sides.

It has vertices.

3 How many vertices and sides does each polygon have?


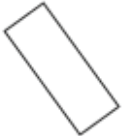

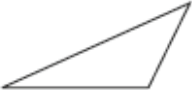

polygon	number of vertices	number of sides
		
		
		

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Worksheet 2

Identifying Vertices

1 Circle the vertices on the shapes and complete the table.

	polygon	name of polygon	number of vertices	number of sides
(a)				
(b)				
(c)				
(d)				
(e)				

What do you notice?

2 How many vertices and sides does each polygon have?

(a)  vertices
 sides

(b)  vertices
 sides

(c)  vertices
 sides

(d)  vertices
 sides

(e)  vertices
 sides