tutorified

3.G.A.1: Understand the shapes in different categories.

Identify, classify, and describe plane figures.

Name each polygon. Write the correct number of sides.

1

2

Solution:

1. _____

3

4

2. _____

3. _____

4. _____

5

6

5. _____

6. _____

7

Draw a polygon with five sides and five angles. Write the name of the polygon.

8

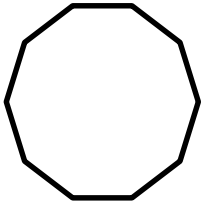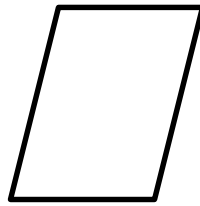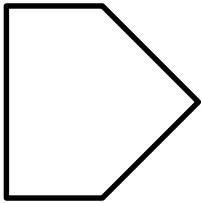Tell whether the figure below is a polygon. Write yes or no.

3.G.A.1 Identifying and Describing Polygons

Answer Key

3.G.A.1: Understand the shapes in different categories.

Identify, classify, and describe plane figures.

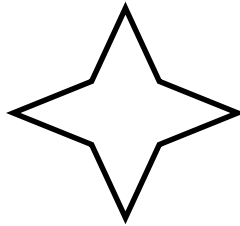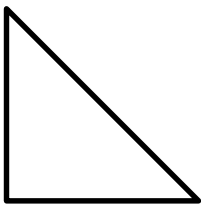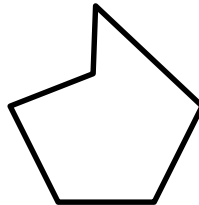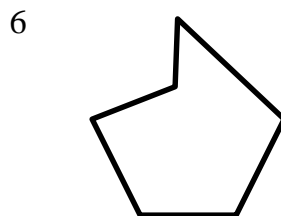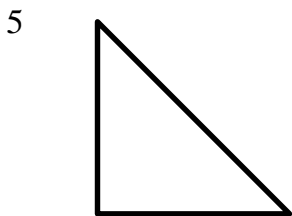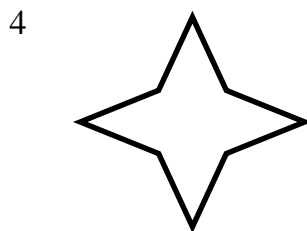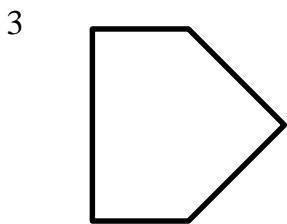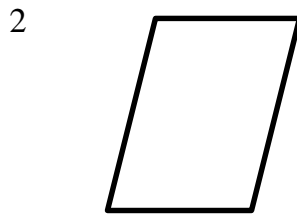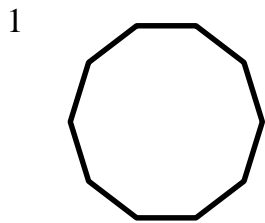Name each polygon. Write the correct number of sides.

1

2

3

4

Solution:

1. ___Decagon, 10 sides___

2. ___Quadrilateral, 4 sides___

3. ___Pentagon, 5 sides___

4. ___Octagon, 8 sides___

5. ___Triangle, 3 sides___

6. ___Hexagon, 6 sides___

5

6

7

Draw a polygon with five sides and five angles. Write the name of the polygon.

Pentagon

8

Tell whether the figure below is a polygon. Write yes or no.

No, it is not a polygon because a polygon is a closed plane figure with straight sides that are line segments.