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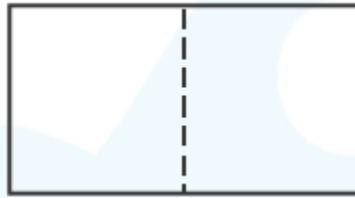
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Identifying Polygon Worksheets

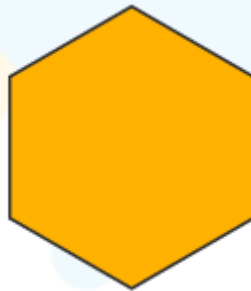
1. Color the polygons.



2. What is the shape formed? What are the 2 shapes used to create this shape? Is it a polygon?



3. Is square and a triangle are polygons?
4. Identify the shape. How many sides and corners does the shape have?



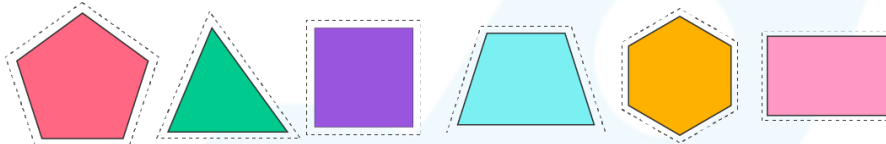
5. Solve the polygon riddle:
- a) I have 2 short sides and 2 long sides. Who am I? _____
- b) I have 4 sides and all the sides are the same. Who am I?

6. Create a square using 3 triangles. Tell if the resultant shape is polygon or not.

7. Name the polygon. How many sides and corners does it have?



8. What is the difference between a quadrilateral and a pentagon?
9. Sort the shapes as quadrilaterals and non-quadrilaterals. Are all the shapes polygons?



quadrilaterals	Non-quadrilaterals

10. Draw a rectangle using two triangles. Tell if the resultant figure is a polygon.

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Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

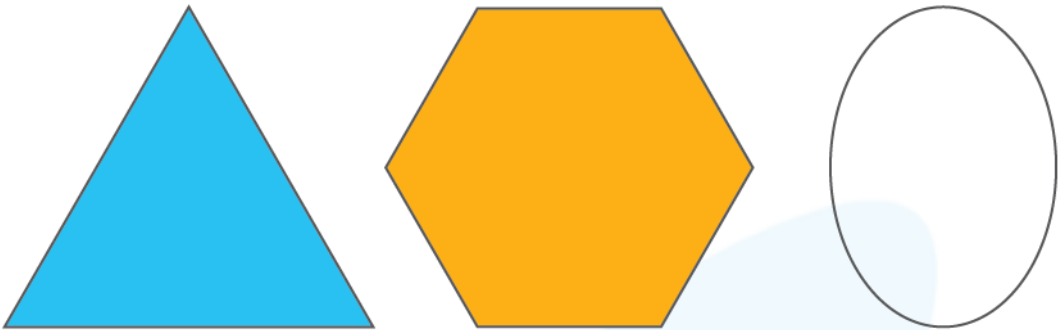
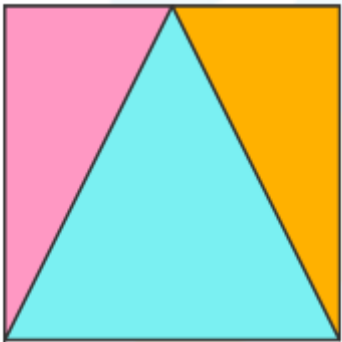
- Barbara Cabrera


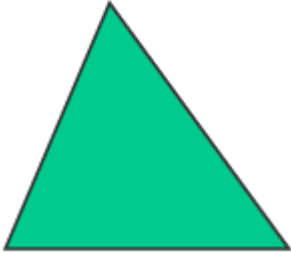

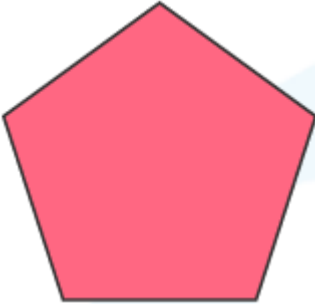

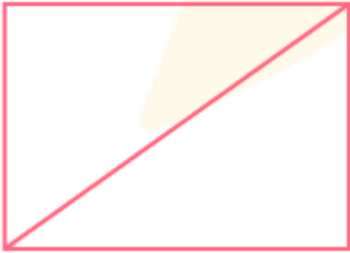
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ANSWERS

1.	
2.	The shape created is a rectangle. It is created with 2 rectangles. Yes it is a 4 sided polygon.
3.	Yes. A square and triangle are polygons.
4.	It is a hexagon. It has 6 sides and 6 corners.
5.	a) I am a rectangle. b) I am a square.
6.	 <p>It is a polygon.</p>
7.	A rectangle has 4 sides and 4 corners. Its 2 short sides are equal and the 2 long sides are equal. Its corners are straight. It is a polygon.
8.	A quadrilateral has 4 sides and 4 corners, whereas a pentagon has 5 sides and 5 corners.

9.	quadrilaterals	Non-quadrilaterals	
			
			
		 All the shapes are polygons	
10.	 Yes it is a polygon.		

FUN FACT

1. A square is a two-dimensional shape that consists of four sides which are all equal. It is a polygon.
2. A triangle is a closed two-dimensional shape with three sides. It is a polygon.
3. A rectangle is a four-sided, two-dimensional shape in which the length of the opposite sides is equal.

