

Name _____

Date _____

What is True About the Shapes?



Directions: Determine if each statement is always, sometimes, or never true. Then, complete the graphic organizer by sorting the statements into the correct category.

Always	Sometimes	Never
A polygon is a closed shape.	A polygon is a shape with four sides.	A polygon is a 3D shape.
A polygon has straight sides.	A quadrilateral has parallel lines.	A square has three right angles.
A rectangle has four right angles.	A polygon is a shape with five sides.	A polygon is an open shape.
A polygon is a 2D shape.		Trapezoids have two sets of parallel lines.
Squares and rectangles are quadrilaterals.		

Cut along the dotted lines and sort the statements into the correct categories.



A polygon is a shape with four sides.	A polygon is a 3D shape.	A polygon is a closed shape.
A square has three right angles.	A polygon has straight sides.	A rectangle has four right angles.
A polygon is a 2D shape.	A polygon is an open shape.	A quadrilateral has parallel lines.
Squares and rectangles are quadrilaterals.	Trapezoids have two sets of parallel lines.	A polygon is a shape with five sides.