

Name _____

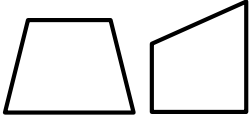

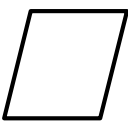

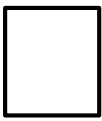
Practice Sheet

4.G.2


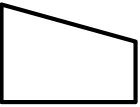
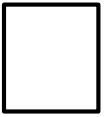
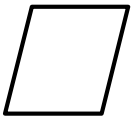
Classify quadrilaterals based on angles & lines

Classify Quadrilaterals

A quadrilateral is any polygon with four sides and four angles.
There are many types of quadrilaterals.

	Trapezoid	Parallelogram	Rhombus	Rectangle	Square
Lines	one pair of parallel lines	Opposite sides are parallel and equal length	Opposite sides are parallel; all sides equal	Opposite sides are parallel and equal length	Opposite sides are parallel; all sides equal
Angles	acute, obtuse, and/or right	acute, obtuse, and/or right	acute, obtuse, and/or right	Four <u>right</u> angles	Four <u>right</u> angles
Picture					

Complete the chart below to determine the most specific name for each polygon.

Polygon	Number of Pairs of Parallel Lines	Equal Sides (All, Opposite, None)	Right Angles (Yes or No)	Classify Quadrilateral
Ex. 	2	opposite	no	parallelogram
1. 				
2. 				
3. 				
4. 				
5. 