
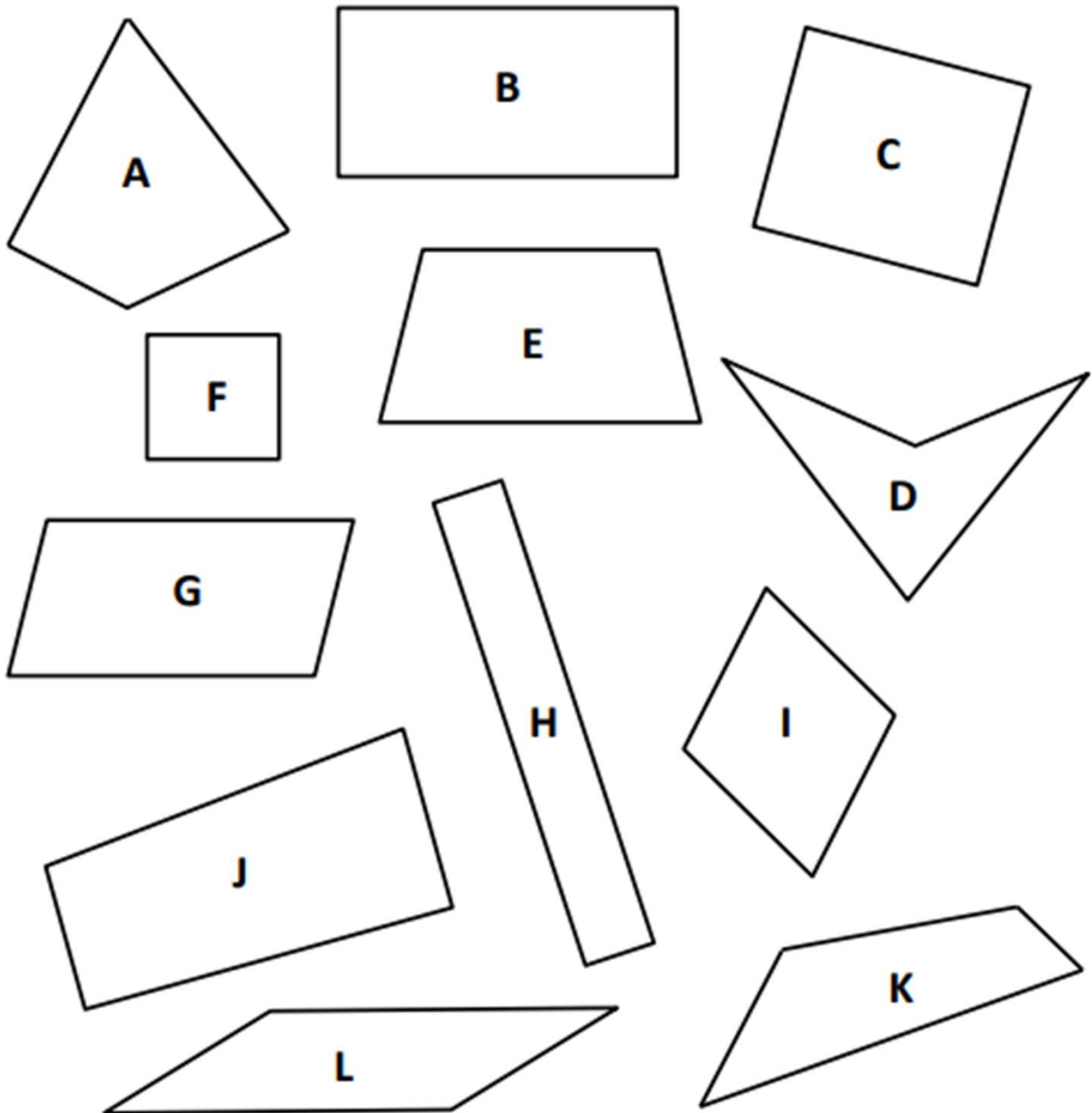


Shape Worksheets (Compare & Classify Quadrilaterals)

1. Cut out all the polygons (A–L) in the template. Then use the polygons to complete the following chart.

Attribute	Write the letters of the polygons in this group.	Sketch 1 polygon from the group.
<i>Example:</i> 3 Sides	Polygons: Y, Z	
4 Sides	Polygons:	
1 Set of Parallel Sides	Polygons:	
2 Sets of Parallel Sides	Polygons:	
4 Right Angles	Polygons:	
4 Right Angles and 4 Equal Sides	Polygons:	





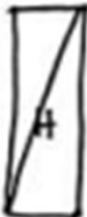

Shape Worksheets (Compare & Classify Quadrilaterals)



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1. Cut out all the polygons (A-L) in the template. Then use the polygons to complete the following chart.

Attribute	Write the letters of the polygons in this group.	Sketch 1 polygon from the group.
Example: 3 Sides	Polygons: Y, Z	
4 Sides	Polygons: A, B, C, D, E, F, G, H, I, J, K, L All of them!	
1 Set of Parallel Sides	Polygons: B, C, E, F, G, H, I, J, L	
2 Sets of Parallel Sides	Polygons: B, C, F, G, H, I, L	
4 Right Angles	Polygons: B, C, F, H	
4 Right Angles and 4 Equal Sides.	Polygons: C, F	

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2. Write the letters of the polygons that are quadrilaterals. Explain how you know these polygons are quadrilaterals.

All of the polygons A-L are quadrilaterals because they all have 4 sides.

3. Sketch a polygon from the group that has 2 sets of parallel sides below. Trace 1 pair of parallel sides red. Trace the other pair of parallel sides blue. What makes parallel sides different from sides that are not parallel?

The parallel sides look like the 2 sides of a big H. They'll never touch or cross, even if we make them longer and longer.



4. Draw a diagonal line from one corner to the opposite corner of each polygon you drew in the chart using a straight edge. What new polygon(s) did you make by drawing the diagonal lines?

I made 2 triangles in each shape!