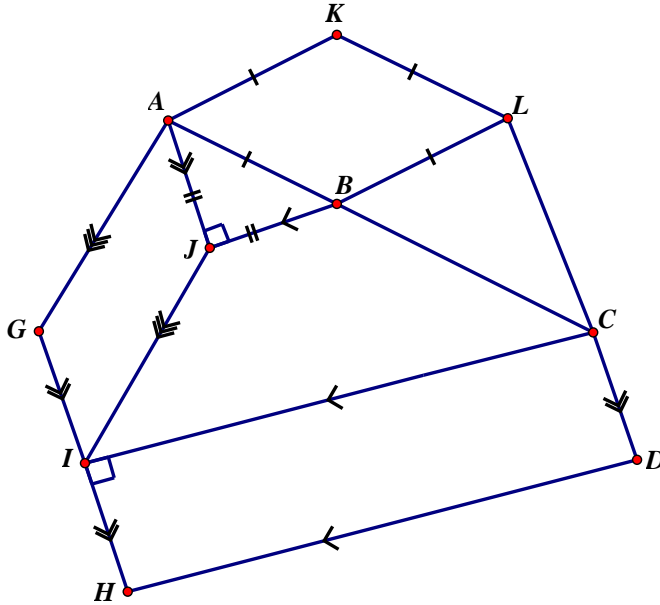




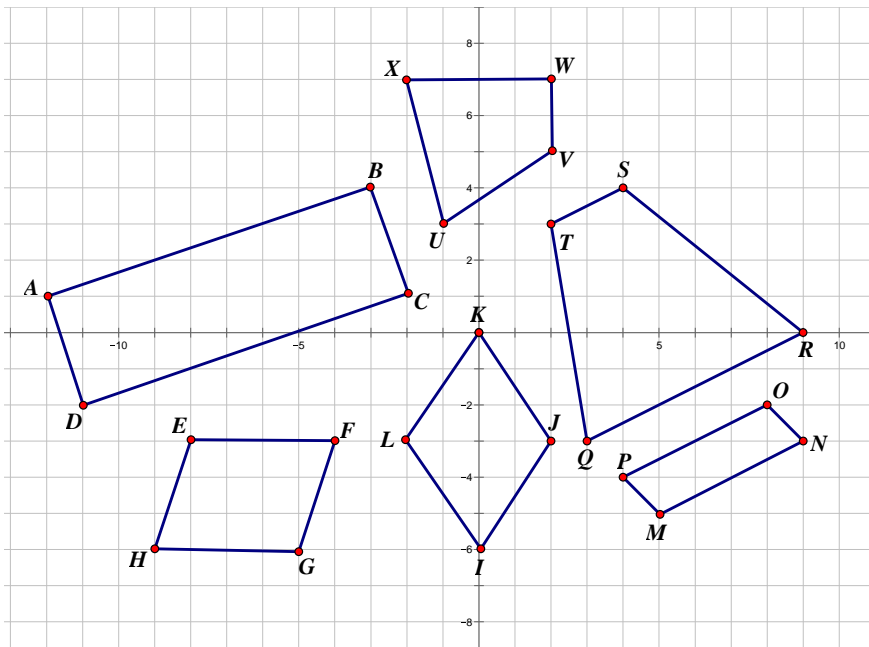
This activity is just to help you and your teacher get an idea what you have learned about triangles and quadrilaterals and how to justify your thinking.

- Complete the table for each of the six non-overlapping shapes in the figure.

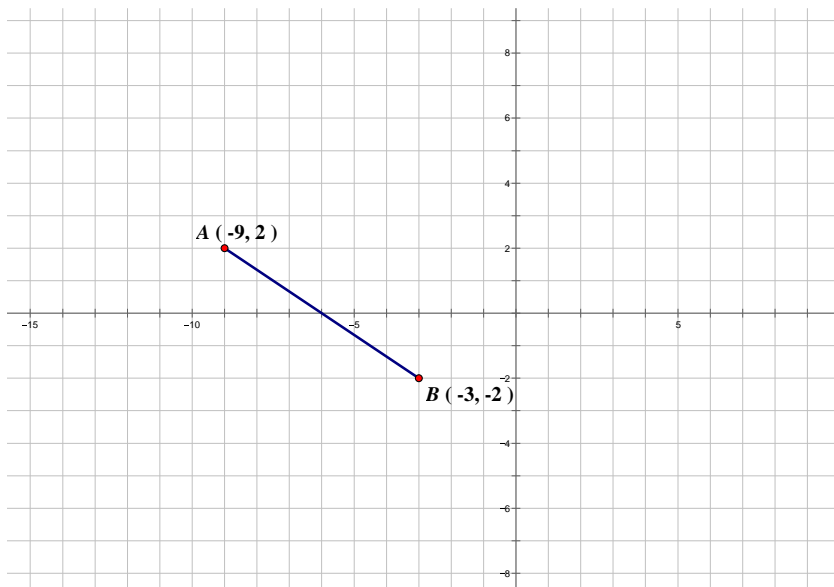


Name the polygon	Identify its type as specifically as possible	Explain how you know.

Use the grid below to answer the following questions. Use coordinate geometry to justify your thinking.



2. Name all of the shapes that are parallelograms, and justify your thinking.
3. Determine whether ABCD is a rectangle. Justify your thinking.
4. Name all the trapezoids on the grid above. Justify your thinking.
5. On the grid below, draw a "square" with one side AB. Explain how you know it's a square.



Explanation: