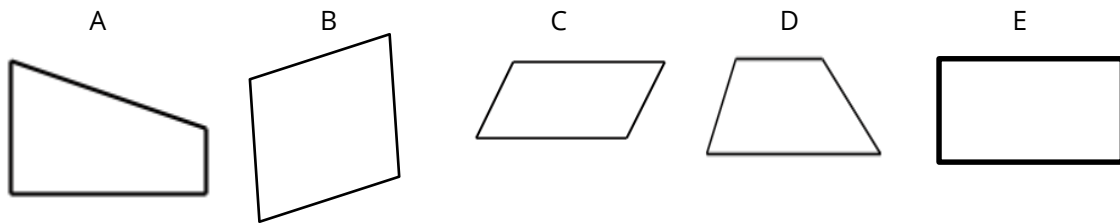


Possible Solutions



- a) In the set below, which figure(s) are trapezoids?

Figures A and D are trapezoids because they have 4 sides and 4 vertices, and only one pair of sides is the same distance apart.

- b) Draw a picture of a quadrilateral that is not a rhombus, parallelogram, trapezoid, rectangle, or square.

The quadrilaterals below are examples that do not have the necessary attributes of the other shapes. While they do have 4 sides and 4 vertices, there are no sets of congruent sides or congruent corners, and no sides are the same distance apart.

