1. Draw the image of triangle ABC after a reflection using line m as the line of reflection. Describe how the vertices of the image relate to the corresponding vertices of the original triangle and the line of reflection.
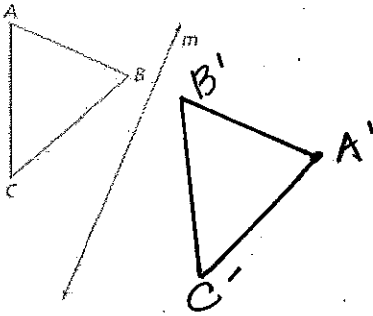
A & A' are equal in distance to the line of reflection. All corresponding pairs are equal in distance to the line of reflection.

2. Quadrilateral A'B'C'D' is a reflection image of quadrilateral ABCD.
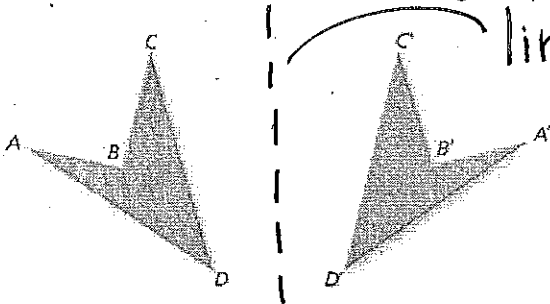
line of reflection.

a. Draw and label the line of reflection. Explain how you found it.

I imagined folding the paper so that the two images would match up.

b. Describe the relationship between a point on the original figure and its image on A'B'C 'D'.

The corresponding point should be the same distance from the line of reflection.