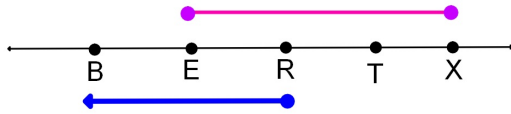


1. Use this figure:



- Name the segment indicated above the figure.
- Name the ray indicated below the figure.

2. Given $\triangle JKL$ has the following coordinates: $J(6,8)$ $K(1,6)$ $L(3,-4)$
find the coordinates of the image given this translation: $(x,y) \rightarrow (x-5, y+7)$

3. Given the following point on the Preimage and corresponding point on Image, write a rule for the translation:

$$K(-8,2) \quad K'(2,-5)$$

4. Use the graph of the Preimage and Image to write a rule for the translation shown.

