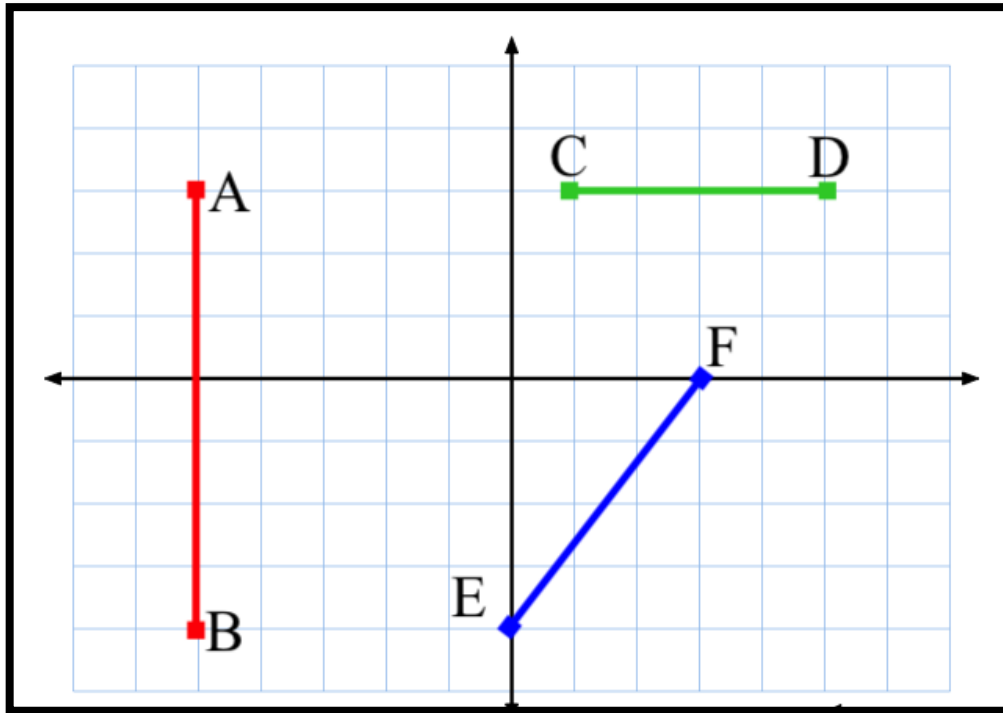


8.G.8

### *Distance Between Two Points*

1. Without using a ruler, find the distance of  $\overline{AB}$ ,  $\overline{CD}$ , and  $\overline{EF}$ .



$\overline{AB} =$

$\overline{CD} =$

$\overline{EF} =$

Mateo thinks the distance of  $\overline{EF}$  is 6 units long. Do you agree with his answer? Using complete sentences, explain your reasoning.

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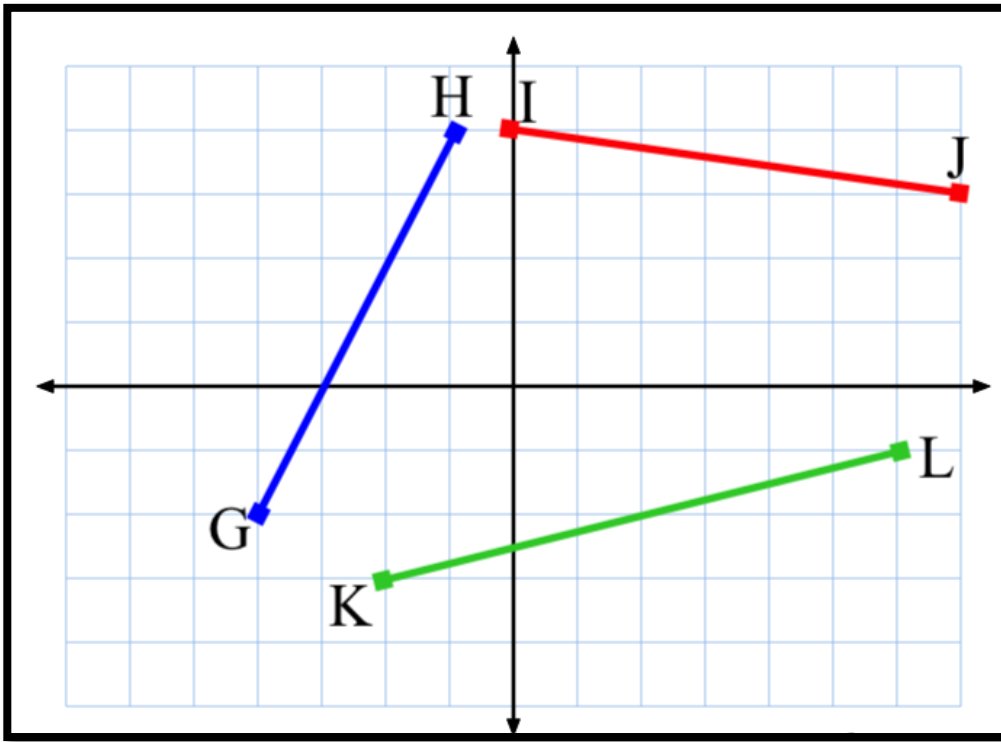
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8.G.8

2. Without using a ruler, find the distance of segments  $\overline{GH}$ ,  $\overline{IJ}$ , and  $\overline{KL}$ .



$\overline{GH} =$

$\overline{IJ} =$

$\overline{KL} =$

Ursula does not understand how to find the length without using a ruler. Using complete sentences, explain how to find the length of a line segment that is not vertical or horizontal.

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