**Activity 2.1.1 Congruent Segments and Angles**

1. Use your ruler to measure segment $\overbar{AB}$. Then draw another segment $\overbar{CD}$ with the same length as $\overbar{AB}$. Make sure that the two segments are not parallel to each other.



1. Describe transformations that will map $\overbar{CD}$ onto $\overbar{AB}$.
2. Use your protractor to measure$ ∠KLM.$ Then draw another angle $∠RST$ with the same measure as$ ∠KLM$. Make sure that the sides of the two angles are not parallel to each other.



1. Describe transformations that will map $∠RST$ onto $∠KLM.$