

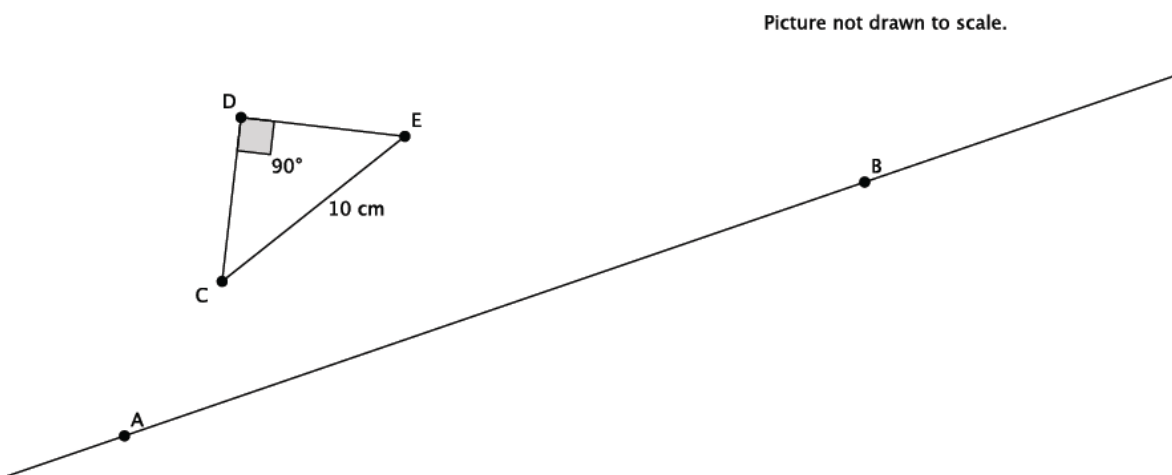
Name _____

Date _____

Lesson 4: Definition of Reflection and Basic Properties

Exit Ticket

1. Let there be a reflection across line L_{AB} . Reflect $\triangle CDE$ and label the reflected image.



2. Use the diagram above to state the measure of $\text{Reflection}(\angle CDE)$. Explain.
3. Use the diagram above to state the length of segment $\text{Reflection}(CE)$. Explain.
4. Connect point C to its image in the diagram above. What is the relationship between line L_{AB} and the segment that connects point C to its image?