

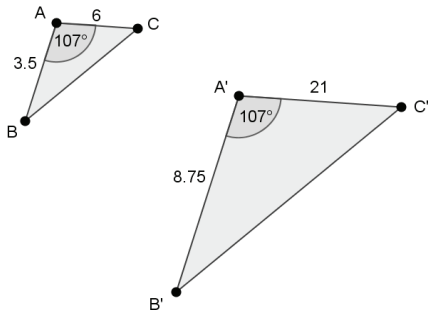
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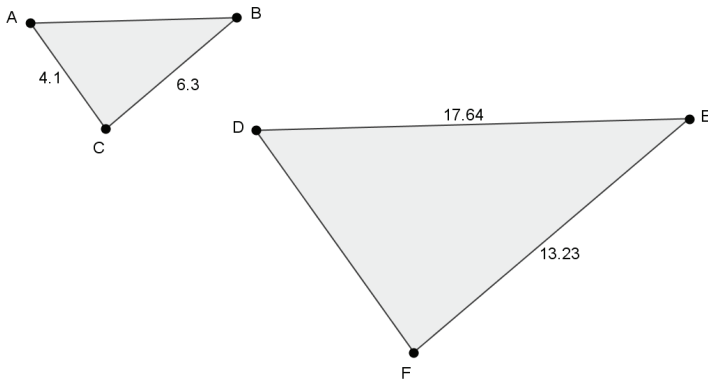
Lesson 11: More About Similar Triangles

Exit Ticket

1. In the diagram below, you have $\triangle ABC$ and $\triangle A'B'C'$. Based on the information given, is $\triangle ABC \sim \triangle A'B'C'$? Explain.



2. In the diagram below, $\triangle ABC \sim \triangle DEF$. Use the information to answer parts (a)–(b).



- a. Determine the length of side \overline{AB} . Show work that leads to your answer.
- b. Determine the length of side \overline{DF} . Show work that leads to your answer.