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.

![Diagram of triangles ABC and A'B'C']

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

![Diagram of triangles ABC and DEF]  

a. Determine the length of side $AB$. Show work that leads to your answer.

b. Determine the length of side $DF$. Show work that leads to your answer.