Show $\triangle ABC$ and $\triangle DEF$ are similar.











T.6: Verify Similarity

Show $\triangle ABC$ and $\triangle DEF$ are similar.





Animated Contrasting Cases in Geometry

NC STATE

1) What are the similarities and differences between Jaxon and Maxine's methods?

Similarities	Differences

b) Would you prefer to use Jaxon or Maxine's method to show similarity? Justify your choice.

2) How do you know Jaxon's "Definition" method shows the two triangles are similar?

3) How do you know Maxine's "Transformation" method shows the two triangles are similar?

4) Using translations, reflections, rotations, and/or dilations, describe the steps that show that $\Delta ABC \sim \Delta JKL$.



