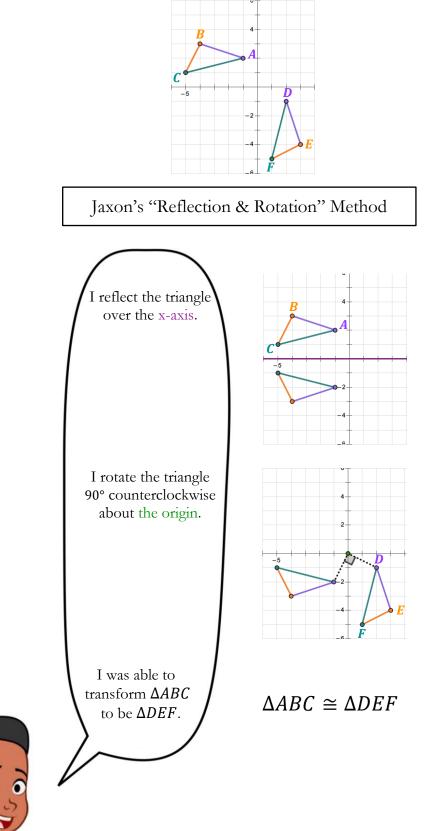
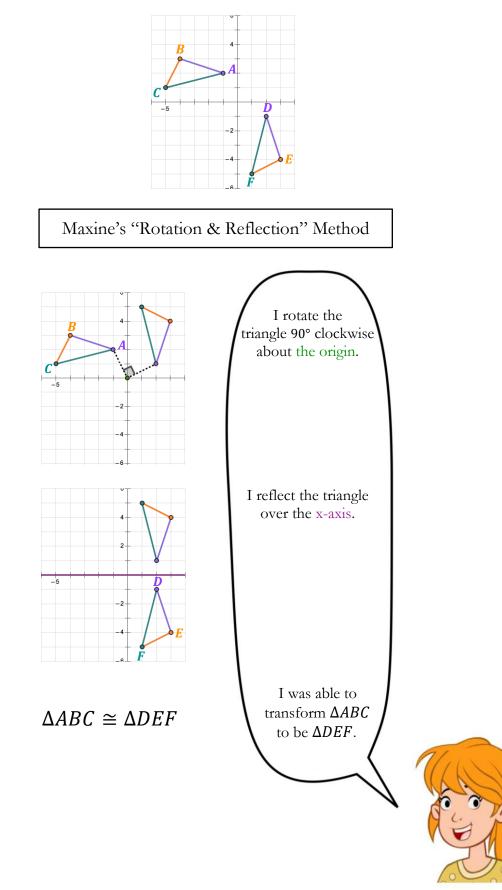
Transform $\triangle ABC$ to show $\triangle ABC \cong \triangle DEF$.



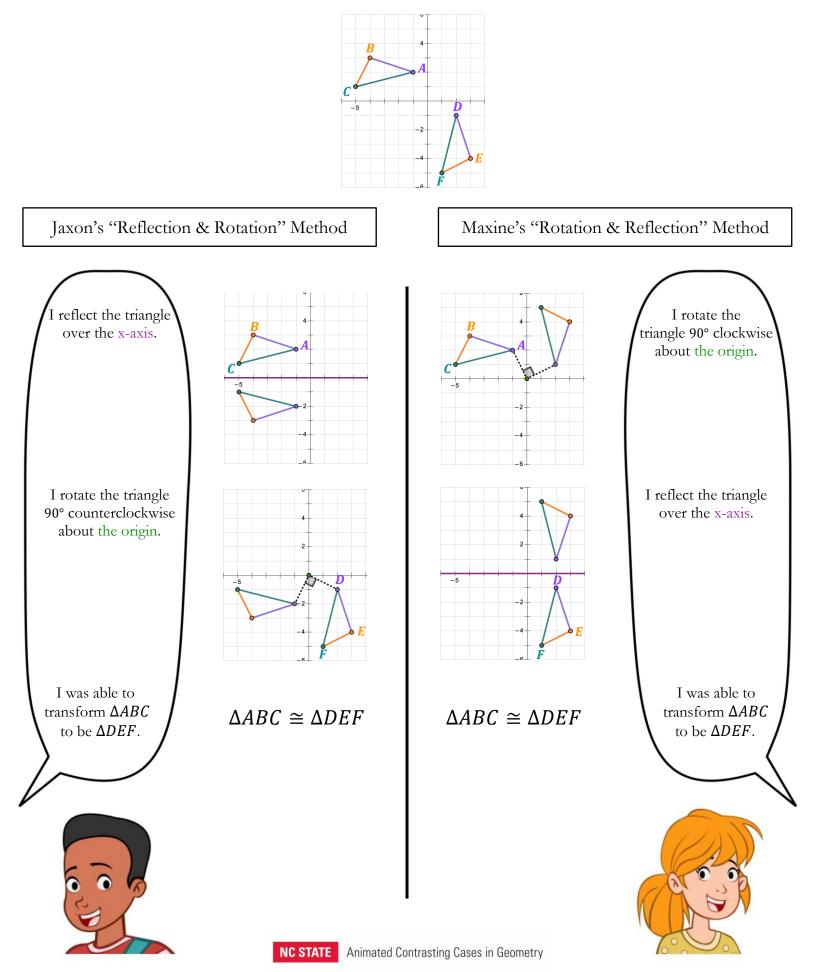


Transform $\triangle ABC$ to show $\triangle ABC \cong \triangle DEF$.



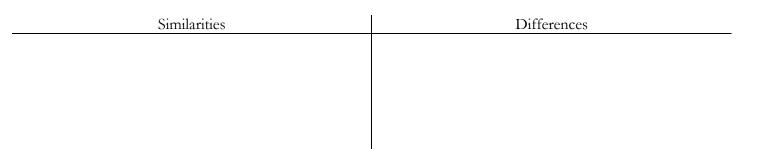
T.5: Verify Congruence

Transform $\triangle ABC$ to show $\triangle ABC \cong \triangle DEF$.

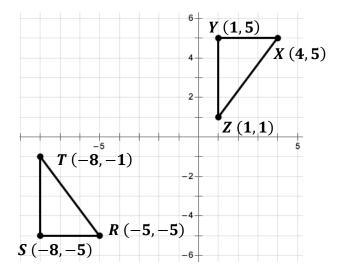


T.5: Verify Congruence

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



2) Using translations, reflections, and/or rotations, describe the steps that show that $\Delta XYZ \cong \Delta RST$.



3) How do you know if two figures are congruent?

4) To show the triangles are congruent, Maxine says you have to start with ΔDEF . Jaxon believes she would be incorrect, and you have to start with ΔABC . Their friend, Shannon, says they are both right and you can start with either triangle. Explain who you think is correct and why.

