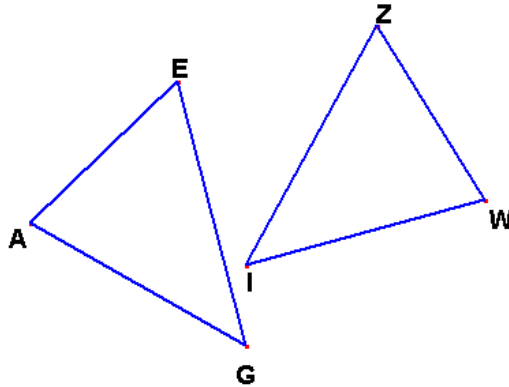


G.G.29 Identify corresponding parts of congruent triangles

1. In the accompanying figure $\triangle AGE \cong \triangle WIZ$.



Which sides of $\triangle AGE$ must be congruent to which sides of $\triangle WIZ$?

Which angles of $\triangle AGE$ must be congruent to which angles $\triangle WIZ$?

2. If $\triangle ABC \cong \triangle DEF$ and \overline{AC} is the longest side of $\triangle ABC$, what is the longest side of $\triangle DEF$?