

Similar Triangles

If $\triangle FGH \sim \triangle JKL$, list all pairs of congruent angles, and write a proportion that relates the corresponding sides.

Use the similarity statement.

Congruent angles: $\angle \underline{\hspace{1cm}} \cong \angle \underline{\hspace{1cm}}$, $\angle \underline{\hspace{1cm}} \cong \angle \underline{\hspace{1cm}}$, $\angle \underline{\hspace{1cm}} \cong \angle \underline{\hspace{1cm}}$

Proportion: $\frac{FG}{\underline{\hspace{1cm}}} = \frac{GH}{\underline{\hspace{1cm}}} = \frac{HF}{\underline{\hspace{1cm}}}$

