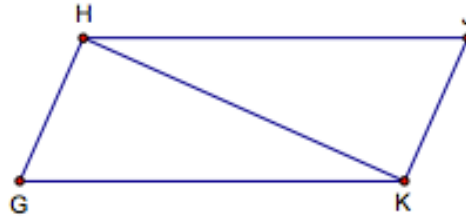


Name: _____

Date: _____

Hypotenuse Homework!

1. Given: $\overline{GH} \perp \overline{HK}$, $\overline{JK} \perp \overline{KH}$
 $\overline{GK} \cong \overline{JH}$
Prove: $\angle G \cong \angle J$



2. Given: $\overline{RS} \cong \overline{TV}$
 $\overline{RS} \perp \overline{ST}$, $\overline{TV} \perp \overline{VW}$
T is the midpoint of \overline{RW}
Prove: $\angle RTS \cong \angle W$

