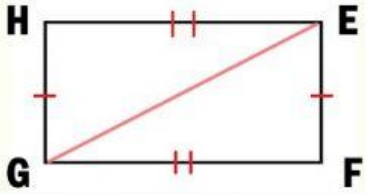
Proving Triangle Congruence

Complete the proof by choosing your answer from the box below.

Given: $\overline{EF} \cong \overline{GH}$

$\overline{FG} \cong \overline{HE}$

Prove: $\Delta EFG \cong \Delta GHE$



Statements	Reasons
1. $\overline{EF} \cong \overline{GH}$	1. _____
2. $\overline{FG} \cong \overline{HE}$	2. _____
3. $\overline{GE} \cong \overline{GE}$	3. _____
4. $\Delta EFG \cong \Delta GHE$	4. _____

Given **Given** **Reflexive Property** **SSS** **SAS**

LIVEWORKSHEETS