

Geo

Ch 4

Sec 4.2

Prove each of the following using a 2-column proof.

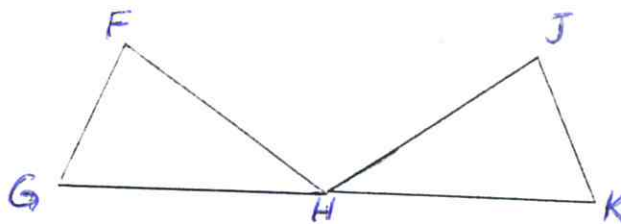
1.

Given: $\overline{HF} \cong \overline{HJ}$

$\overline{FG} \cong \overline{JK}$

H is the midpoint of $\overline{GK}$

Prove: $\triangle FGH \cong \triangle JKH$



2.

Given: $\angle RSG \cong \angle RSH$

$\overline{SG} \cong \overline{SH}$

Prove: $\triangle RSG \cong \triangle RSH$

