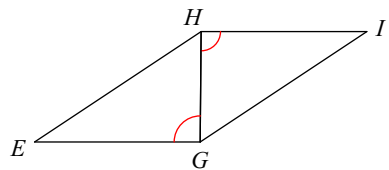


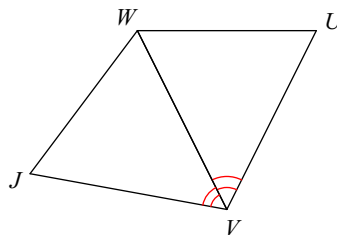
# Proving Triangles Congruent

**State what additional information is required in order to know that the triangles are congruent for the reason given.**

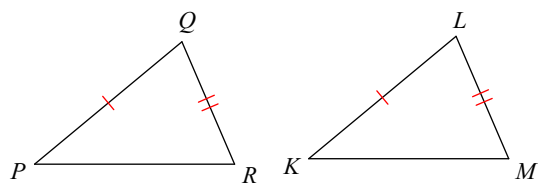
1) ASA



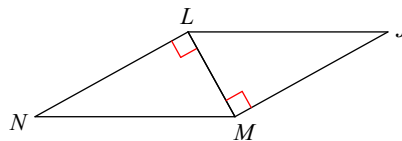
2) AAS



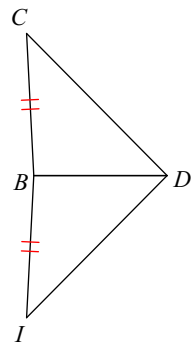
3) SSS



4) HL



5) SSS



## Answers to Proving Triangles Congruent (ID: 1)

1)  $\angle IGH \cong \angle EHG$   
5)  $\overline{CD} \cong \overline{ID}$

2)  $\angle U \cong \angle J$

3)  $\overline{RP} \cong \overline{MK}$

4)  $\overline{MN} \cong \overline{LJ}$