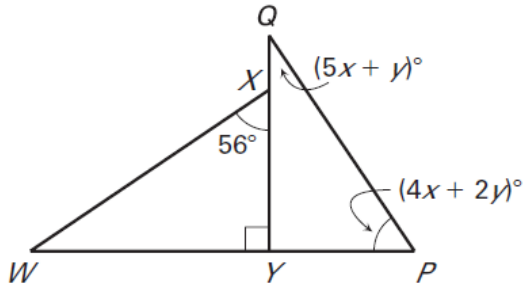


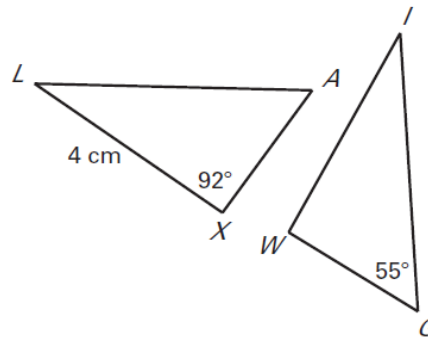
Congruence Configurations Homework

1. Find the values of x and y .

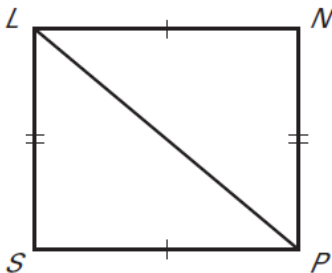


2. In the diagram below, $\triangle LAX \cong \triangle GIW$. Complete each statement.

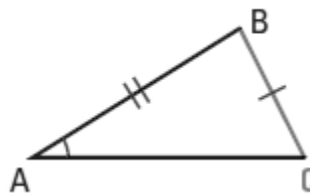
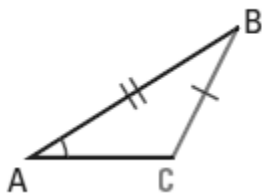
- $\overline{LX} \cong$ _____
- $\angle I \cong$ _____
- $\angle A \cong$ _____
- $m\angle I \cong$ _____
- $IW =$ _____
- $\triangle LAX \cong$ _____



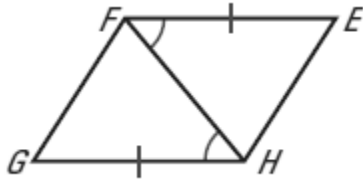
3. Determine whether the two triangles have the configuration: SSS, SAS, ASA, AAS, ASS, or AAA.



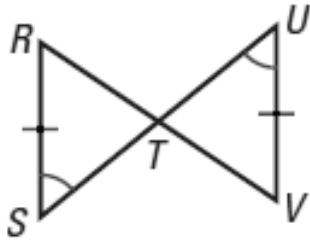
4. Determine whether the two triangles have the configuration: SSS, SAS, ASA, AAS, ASS, or AAA.



5. Determine whether the two triangles have the configuration: SSS, SAS, ASA, AAS, ASS, or AAA.



6. Determine whether the two triangles have the configuration: SSS, SAS, ASA, AAS, ASS, or AAA.



7. Determine whether the two triangles have the configuration: SSS, SAS, ASA, AAS, ASS, or AAA.

