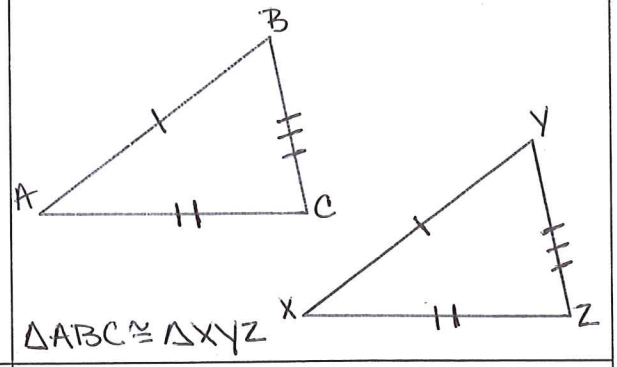
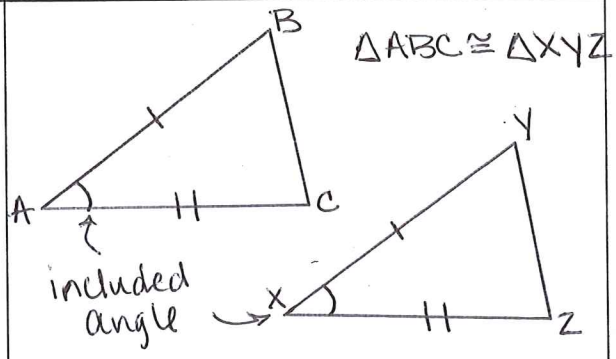
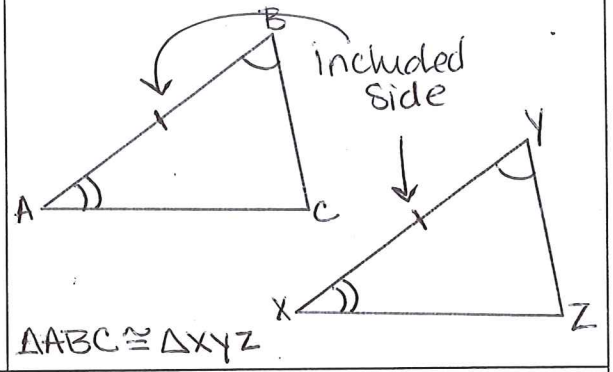
Name _____ Hour ____

Geometry Chapter 4

4-4 & 4-5 Congruence of Triangles Notes

Name	Definition	Example
Side-side-side (SSS)	If the sides of one triangle are congruent to the sides of a second triangle, then the triangles are congruent.	
Side-angle-side (SAS)	If two sides and the included angle of one triangle are congruent to two sides and the included angle of another triangle, then the triangles are congruent.	
Angle-side-angle (ASA)	If two angles and the included side of one triangle are congruent to two angles and the included side of another triangle, then the triangles are congruent.	
Angle-angle-side (AAS)	If two angles and a non-included side of one triangle are congruent to the corresponding two angles and side of a second triangle, then the two triangles are congruent.