




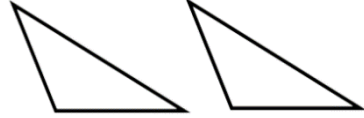



Walk around the room and examine each triangle on each poster. Concentrate on the following: Which triangles seem to be CONGRUENT to the same colored triangles on the posters? Remember that the triangle can have a rigid motion (translation, reflection, or rotation)

	<i>Pieces Given (in Order) Use S for side and A for angle</i>	<i>Are all the triangles constructed this way always congruent?</i>	<i>Sketch showing congruent sides and/or angles</i>
A Red			
B Purple			
C Pink			
D Green			
E Blue			
F Orange			
G Yellow			

1. List the reliable conditions for creating congruent triangles.
2. Which conditions did not create congruent triangles?

Do the diagrams give enough information to show the triangles congruent? Why?

Summary: _____
