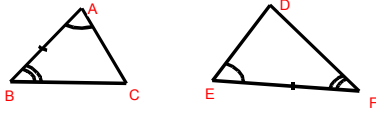
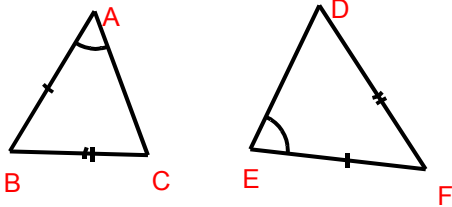


Congruent Triangles

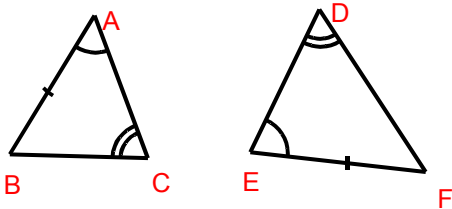
For each pair of triangles below (not drawn to scale), state, **giving reasons**, whether they are congruent or not.



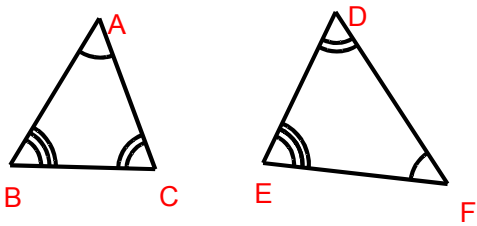
1)



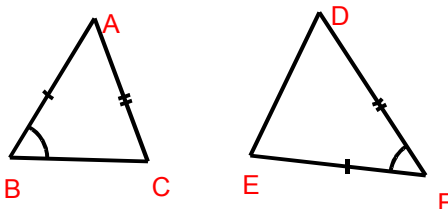
2)



3)

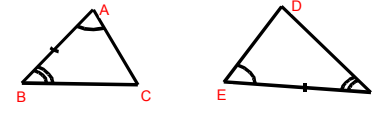


4)



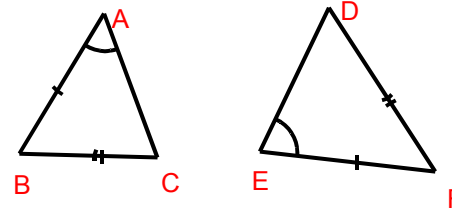
5)

Congruent Triangles – Answers



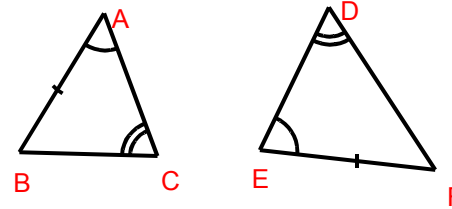
1)

Yes, AAS (or ASA)



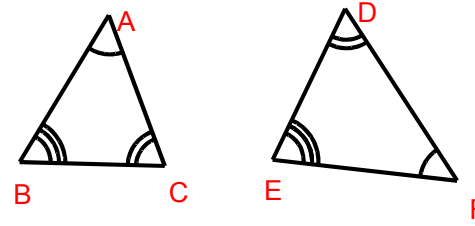
2)

No, ASS does not prove triangles are congruent



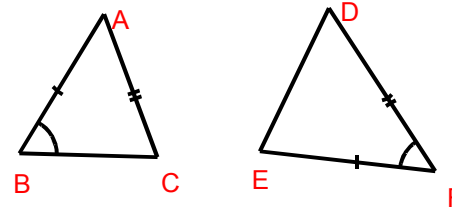
3)

Yes, AAS



4)

Yes, SSS



5)

No, the angle is not in the same position relative to the given sides in each triangle.