Name:

Date:

School:

Facilitator:

4.08 Explore

**Use the ACCESS - AAA and AAS? Geogebra worksheet to answer the quesitons below.**

# Angle-Angle-Angle

1. Are ABC and DEF always congruent?

2. Is AAA a way to prove that triangles are congruent? Why or why not?

3. Make AB = 3 and DE = 6. Is there a relationship between the other sides as well?

# Angle-Angle-Side

1. Are GHI and MNO always congruent?

2. Is AAS a way to prove that triangles are congruent? Why or why not?

3. Look at where GHI and MNO are on your screen. How can you make them merge? How would you describe this movement in terms of transformations?