

**Geometry****Unit 4—similar aa, sas, sss****Day 3—exit slip****Name:** _____**Period:** _____

List the 3 rules we just learned today that will help us prove that triangles are similar:

AA means that 2 angles of 1 triangle are equal to 2 angles of another triangle so the triangles are similar

SAS means that 2 sides of 1 triangle are proportional to 2 sides of another triangle and 1 angle of 1 triangle is equal to 1 angle of another triangle so the triangles are indeed similar!

SSS means that 3 sides of 1 triangle are indeed in proportion to the 3 sides of another triangle so the triangles are similar.

**Geometry****Unit 4—similar aa, sas, sss****Day 3—exit slip****Name:** _____**Period:** _____

List the 3 rules we just learned today that will help us prove that triangles are

AA means that 2 angles of 1 triangle are equal to 2 angles of another triangle so the triangles are similar

SAS means that 2 sides of 1 triangle are proportional to 2 sides of another triangle and 1 angle of 1 triangle is equal to 1 angle of another triangle so the triangles are indeed similar!

SSS means that 3 sides of 1 triangle are indeed in proportion to the 3 sides of another triangle so the triangles are similar.

**Geometry****Unit 4—similar aa, sas, sss****Day 3—exit slip****Name:** _____**Period:** _____

List the 3 rules we just learned today that will help us prove that triangles are

AA means that 2 angles of 1 triangle are equal to 2 angles of another triangle so the triangles are similar

SAS means that 2 sides of 1 triangle are proportional to 2 sides of another triangle and 1 angle of 1 triangle is equal to 1 angle of another triangle so the triangles are indeed similar!

SSS means that 3 sides of 1 triangle are indeed in proportion to the 3 sides of another triangle so the triangles are similar.