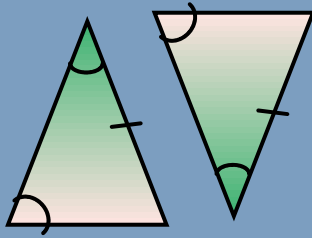


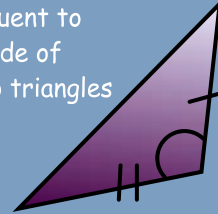


SSS - If the sides of one triangle are congruent to the sides of a second triangle, then the triangles are congruent

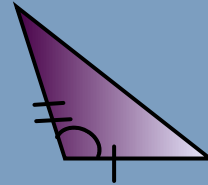
ASA - If two angles and the included side of one triangle are congruent to two angles and the included side of another triangle, then the two triangles are congruent



AAS - If two angles and a non-included side of one triangle are congruent to two angles and the included side of another triangle, then the triangles are congruent.



SAS - If two sides of and the included angle of one triangle are congruent to two sides and the included angle of another triangle, then the triangles are congruent.



Congruent triangles always have the same shape, but not necessarily the same size.

True or False

True

False



2 These two triangles are congruent.

True or False



SAS
True

False



3 Are these triangles congruent?

Yes or No



AAS
Yes

No

notes for page 4.03

State which Postulate or Theorem that make each pair of triangles congruent.

