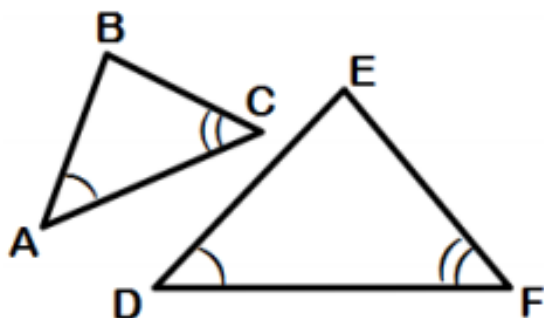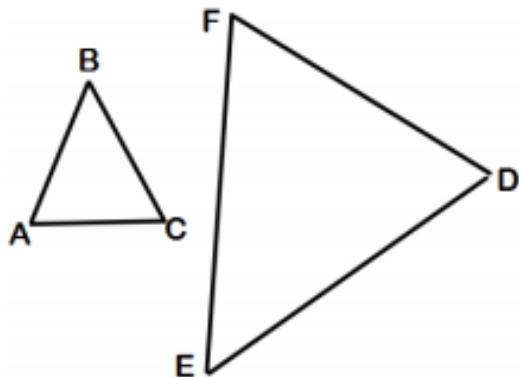# Angle Angle Similarity Postulate
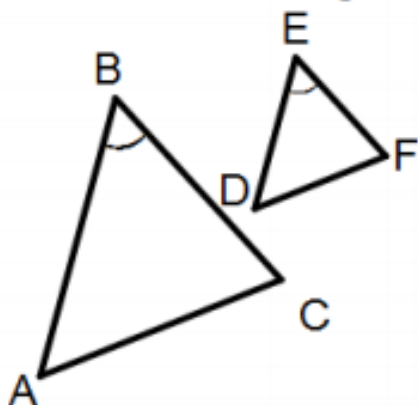
If *two angles* of one triangle are congruent to *two angles* of another triangle, then the triangles are **similar**.

Side Side Side Similarity Theorem

If the *corresponding side lengths* of two triangles are *proportional,* then the triangles are **similar.**

Side Angle Side Similarity Theorem

If the *lengths of two sides* of one triangle are *proportion* to the lengths of two corresponding sides of another triangle and the *included angles are congruent,* then the triangles are **similar**.

Triangle Similarity

AA~

SSS~

SAS~