## Congruent Triangles

Angle-Side-Angle
If 2 angles and the included side of one triangle are congruent to 2 angles and the included side of another triangle, the triangles are congruent.

$\triangle A C B \cong \triangle D F E$

Name the congruent Triangles and Congruence Theore

1. CX is perpendicular bisector of AB

2. $\overline{\mathrm{AC}} 11 \overline{\mathrm{BD}}, \overline{\mathrm{AB}}$ bisects $\overline{\mathrm{CD}}$

3. $\angle 1=\angle 2 ; \angle 3=\angle 4$

