

## **Post. 4.1 SSS Post.**

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**If the sides of 1  $\Delta$  are  $\cong$  to the sides of a 2nd  $\Delta$ , then the 2  $\Delta$ 's are  $\cong$ .**

## **Post. 4.2 SAS Post.**

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**If 2 sides and the included  $\angle$  of 1  $\Delta$  are  $\cong$  to 2 sides and the included  $\angle$  of a 2nd  $\Delta$ , then the 2  $\Delta$ 's are  $\cong$ .**

**Def.  $\cong \Delta$ 's (CPCTC)**

**2  $\Delta$ 's are  $\cong$  if and only if their corresponding parts are  $\cong$**