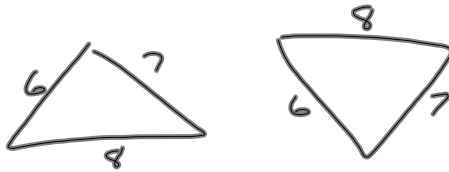


11-6-13

1<sup>st</sup> Geo

### Proving Congruency



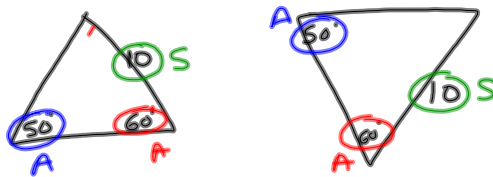
We know they are  $\cong$  by  
Side-Side-Side  
SSS



Side Angle Side  
SAS



Angle Side Angle  
ASA



Angle-Angle-Side  
AAS (SAA)

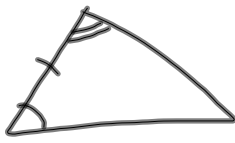
4 that prove  $\cong$

- SSS
- SAS
- ASA
- AAS (SAA)

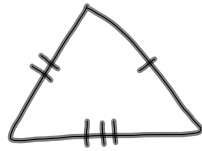
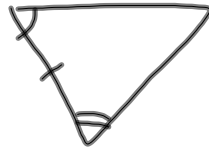
Don't prove  $\cong$

- AAA
- ASS (SSA)

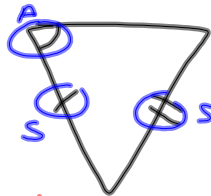
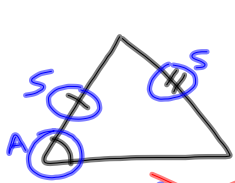
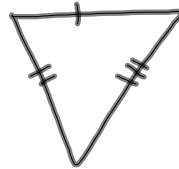
Are these congruent



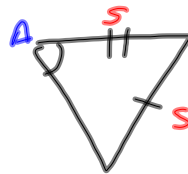
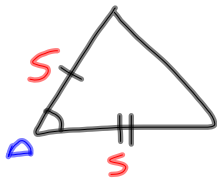
ASA



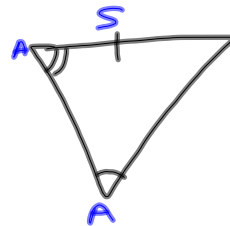
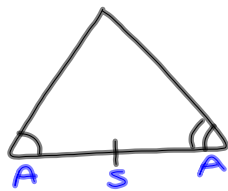
SSS



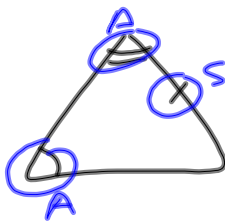
~~ASS~~ No dirty words allowed



Not sure of  $\cong$



Not sure of  $\cong$



AAS

