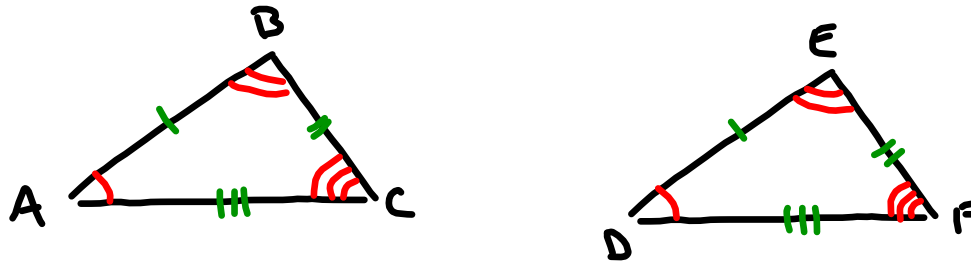


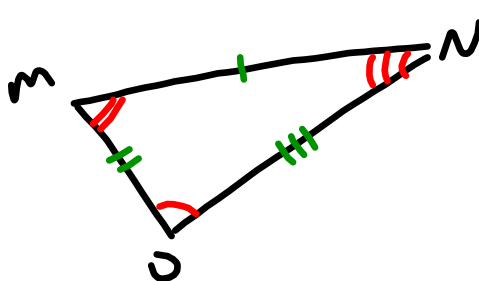
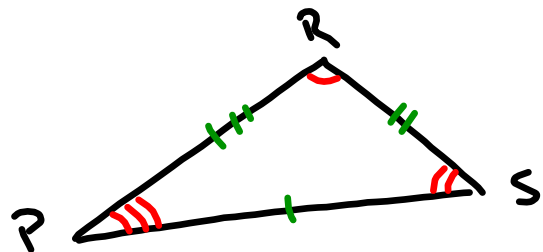
## Section 4.3 Congruent Triangles

Obj: Identify congruent triangles

Name and label corresponding parts of triangles.



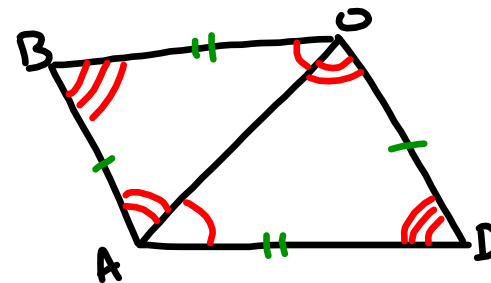
$$\triangle ABC \cong \triangle DEF$$



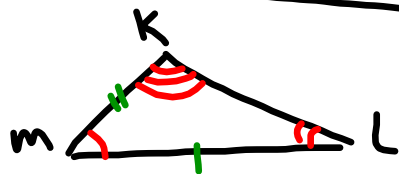
$\triangle RSP \cong \triangle OMN$

$\angle R \cong \angle O$       $\overline{ON} \cong \overline{RP}$   
 $\angle P \cong \angle N$       $\overline{PS} \cong \overline{MN}$   
 $\angle S \cong \angle M$       $\overline{MO} \cong \overline{SR}$

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 1-3 all  
 9-20 all  
 22

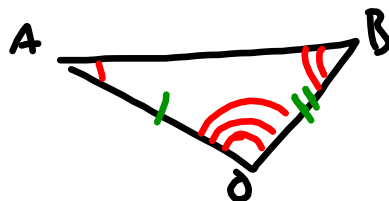


$\triangle ABO \cong \triangle ODA$   
 $\triangle BOA \cong \triangle DAO$   
 $\triangle OAB \cong \triangle OAD$



$\triangle KML \cong \triangle OAB$

But do sides  
match?



Not Congruent