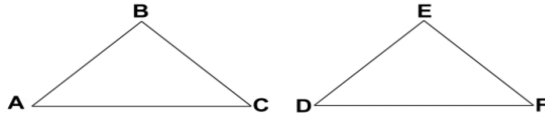


**Geometry**  
**Topic 8 Worksheet**  
**Congruent Triangles**

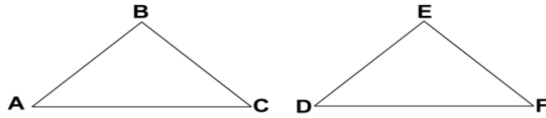
Name: \_\_\_\_\_

DATE: \_\_\_\_\_ Period: \_\_\_\_\_

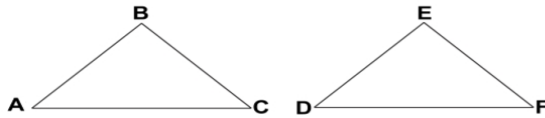
1) Consider the triangles to the right. State the theorem/postulate which would be used to prove the triangles congruent, Given  
 $AB \cong DE$  ;  $CB \cong FE$  ;  $\angle B \cong \angle E$



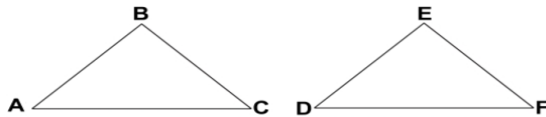
2) Consider the triangles to the right. State the theorem/postulate which would be used to prove the triangles congruent, Given  
 $\angle C \cong \angle F$  ;  $CB \cong FE$  ;  $\angle B \cong \angle E$



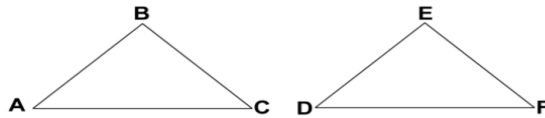
3) Consider the triangles to the right. State the theorem/postulate which would be used to prove the triangles congruent, Given  
 $AB \cong FE$  ;  $\angle C \cong \angle D$  ;  $\angle B \cong \angle E$



4) Consider the triangles to the right. State the theorem/postulate which would be used to prove the triangles congruent, Given  
 $\angle C \cong \angle D$  ;  $CB \cong DE$  ;  $\angle B \cong \angle E$



5) Consider the triangles to the right. State the theorem/postulate which would be used to prove the triangles congruent, Given  
 $AC \cong DF$  ;  $CB \cong FE$  ;  
 $\angle B$  &  $\angle E$  are Right Angles.



Reflection: