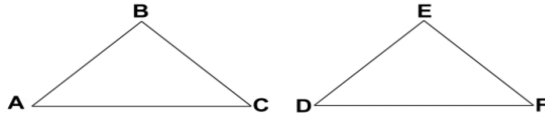


Geometry
Topic 8 Worksheet
Congruent Triangles

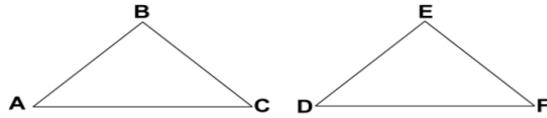
Name: _____

DATE: _____ Period: _____

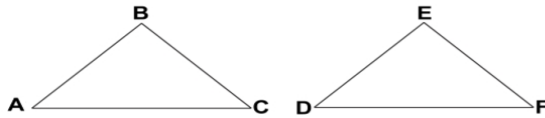
1) Consider the triangles to the right. State the theorem/postulate which would be used to prove the triangles congruent, Given
 $AB \cong DE$; $CB \cong FE$; $\angle B \cong \angle E$



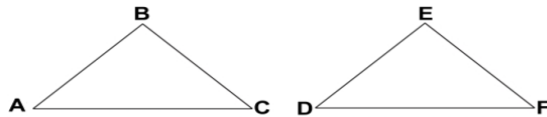
2) Consider the triangles to the right. State the theorem/postulate which would be used to prove the triangles congruent, Given
 $\angle C \cong \angle F$; $CB \cong FE$; $\angle B \cong \angle E$



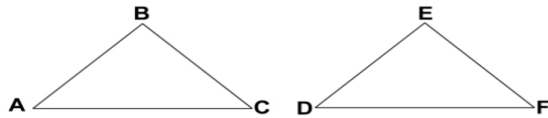
3) Consider the triangles to the right. State the theorem/postulate which would be used to prove the triangles congruent, Given
 $AB \cong FE$; $\angle C \cong \angle D$; $\angle B \cong \angle E$



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: