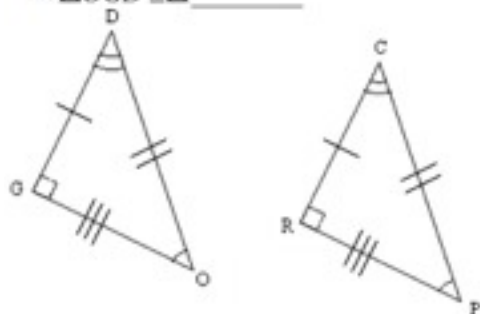


Triangle Congruence Practice

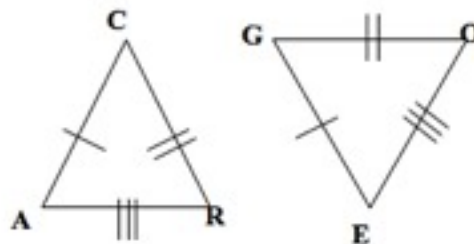
Name _____

I. Name the congruent triangles.

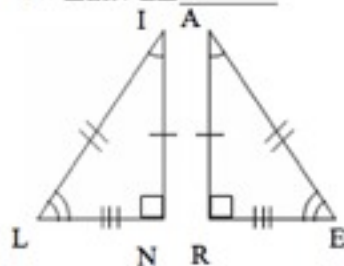
1. $\triangle OGD \cong \triangle$ _____



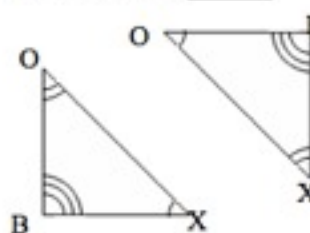
2. $\triangle RAC \cong \triangle$ _____



3. $\triangle LIN \cong \triangle$ _____

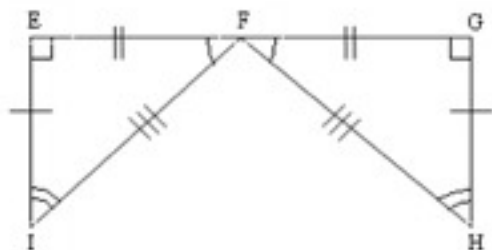


4. $\triangle FOX \cong \triangle$ _____



II. Name the congruent triangle and the congruent parts..

7.



$\triangle FGH \cong \triangle$ _____

$\angle EFI \cong \angle$ _____

$\overline{FG} \cong$ _____

$\angle G \cong \angle$ _____

$\overline{GH} \cong$ _____

$\angle H \cong \angle$ _____

$\overline{FH} \cong$ _____

Use the congruency statement to fill in the corresponding congruent parts.

8. $\triangle EFI \cong \triangle HGI$ $\angle E \cong \angle$ _____ $\overline{FE} \cong$ _____ $\angle EFI \cong \angle$ _____

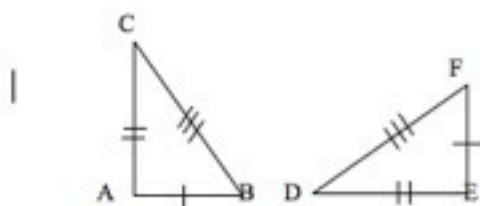
$\overline{FI} \cong$ _____ $\angle FIE \cong \angle$ _____ $\overline{IE} \cong$ _____

Triangle Congruence Practice

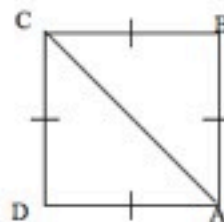
Name _____

For each pair of triangles, tell which postulates, if any, make the triangles congruent.

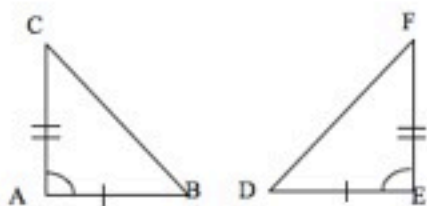
1. $\triangle ABC \cong \triangle EFD$ _____



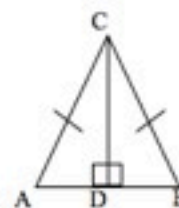
4. $\triangle ABC \cong \triangle CDA$ _____



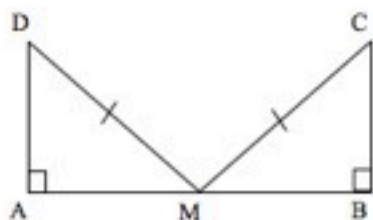
2. $\triangle ABC \cong \triangle EFD$ _____



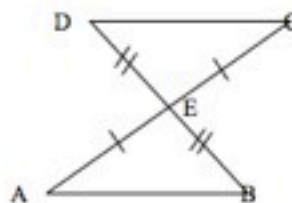
5. $\triangle ADC \cong \triangle BDC$ _____



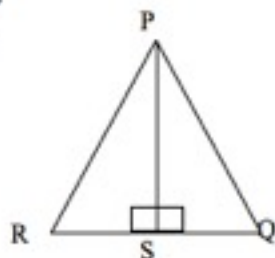
3. $\triangle MAD \cong \triangle MBC$ _____



6. $\triangle ABE \cong \triangle CDE$ _____



7. What information is missing to use HL?



8. What information is missing to use SAS?

