

Name : _____

Congruence Statements

Sheet 1

A) Complete each congruence statement.

1) $\triangle DEF \cong \triangle YXZ$

$\overline{EF} \cong$ _____

2) $\triangle LMN \cong \triangle PQR$

$\angle M \cong$ _____

3) $\triangle ABC \cong \triangle FGH$

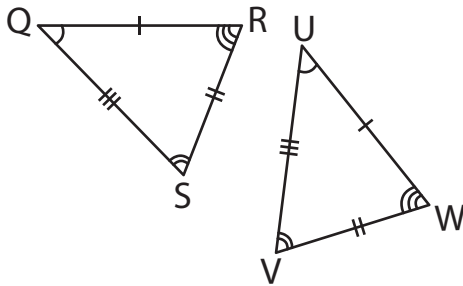
$\angle F \cong$ _____

4) $\triangle STU \cong \triangle XYZ$

$\overline{ST} \cong$ _____

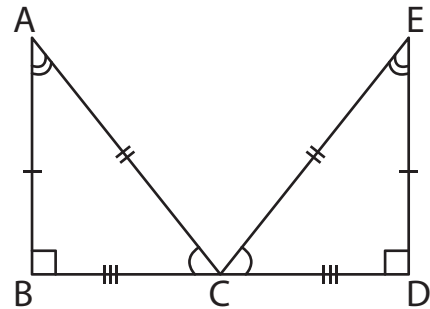
B) Complete each congruence statement.

5)



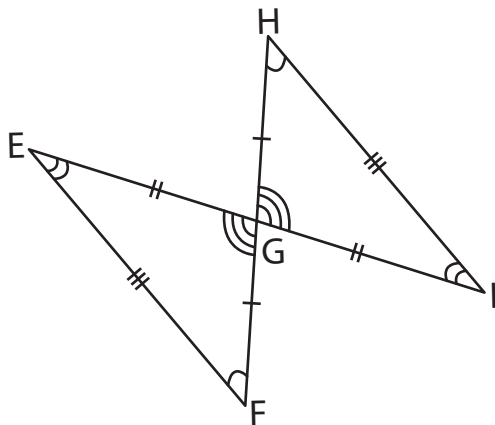
$\angle Q \cong$ _____

6)



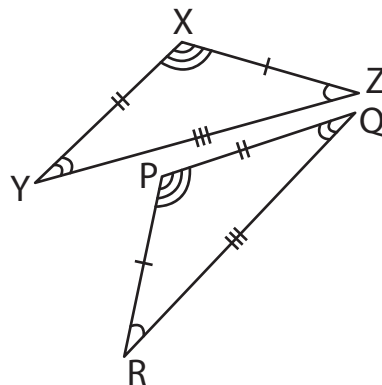
$\overline{AB} \cong$ _____

7)



$\overline{HI} \cong$ _____

8)



$\angle X \cong$ _____

9) If the triangles QRS and BCD are congruent, what is the corresponding part of \overline{SQ} ?

Congruence Statements

A) Complete each congruence statement.

1) $\triangle DEF \cong \triangle YXZ$

$\overline{EF} \cong \underline{\overline{XZ}}$

2) $\triangle LMN \cong \triangle PQR$

$\angle M \cong \underline{\angle Q}$

3) $\triangle ABC \cong \triangle FGH$

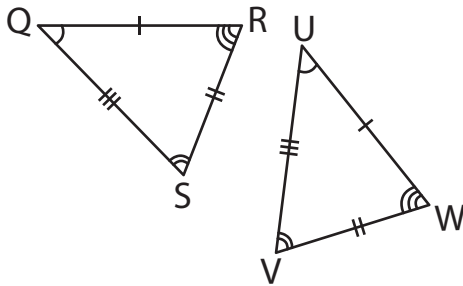
$\angle F \cong \underline{\angle A}$

4) $\triangle STU \cong \triangle XYZ$

$\overline{ST} \cong \underline{\overline{XY}}$

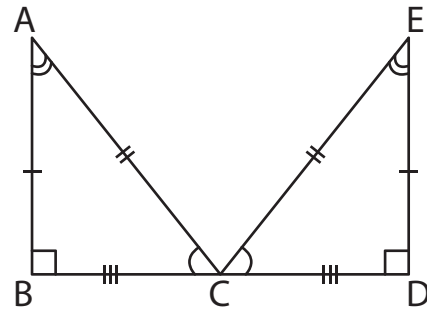
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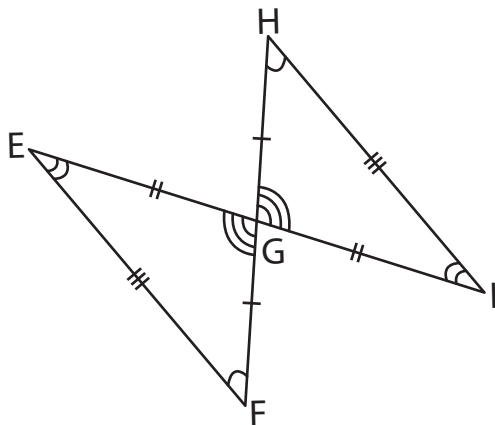
$\angle Q \cong \underline{\angle U}$

6)



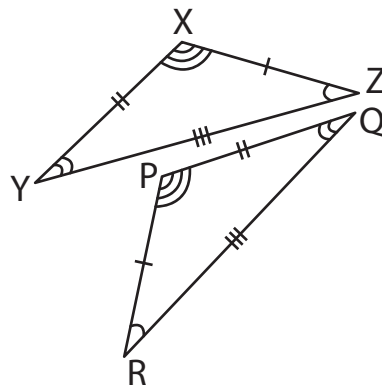
$\overline{AB} \cong \underline{\overline{ED}}$

7)



$\overline{HI} \cong \underline{\overline{FE}}$

8)



$\angle X \cong \underline{\angle P}$

9) If the triangles QRS and BCD are congruent, what is the corresponding part of \overline{SQ} ?

$\underline{\overline{DB}}$