

Triangle Congruence 2

Geometry

Name the corresponding parts for each pair of congruent triangles.

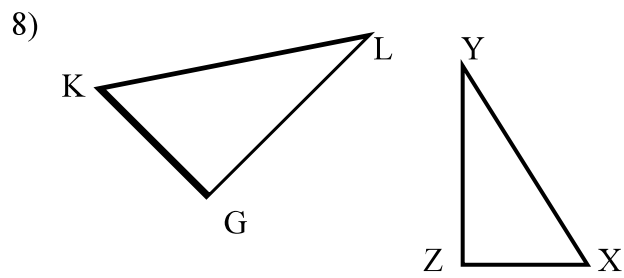
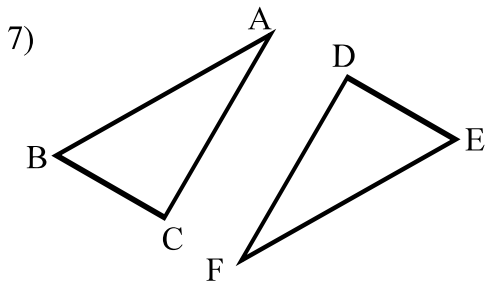
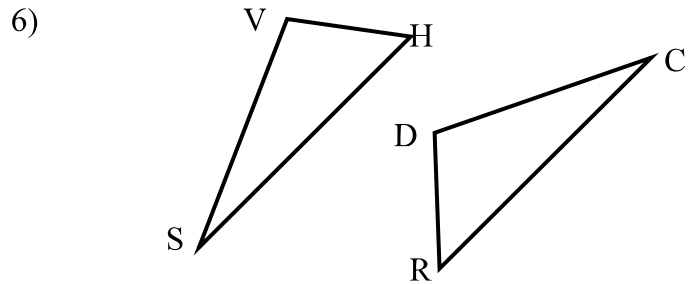
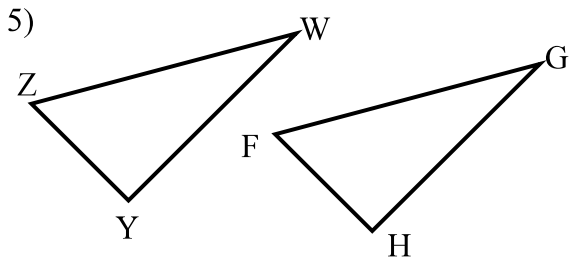
1) $\triangle ABC \cong \triangle HIJ$

2) $\triangle YES \cong \triangle NOP$

3) $\triangle CAT \cong \triangle GOP$

4) $\triangle SUV \cong \triangle XYZ$

Name the corresponding parts in each pair of congruent triangles, and make a congruence statement..



Given some corresponding parts in two congruent triangles, make a congruence statement about the triangles.

9) $\overline{RS} \cong \overline{JK}$, $\overline{RT} \cong \overline{JL}$, $\angle T \cong \angle L$, $\overline{ST} \cong \overline{KL}$

10) $\angle A \cong \angle N$, $\angle C \cong \angle P$, $\overline{BC} \cong \overline{OP}$, $\overline{AC} \cong \overline{NP}$

11) $\triangle FDR \cong \triangle WSC$. Which of the following is also a true statement?

A) $\overline{FD} \cong \overline{SC}$

B) $\triangle FDR \cong \triangle WCS$

C) $\triangle DRF \cong \triangle SCW$

D) $\angle R \cong \angle W$

12) $\triangle RAL \cong \triangle DXV$. Which of the following is also a true statement?

A) $\angle A \cong \angle V$

B) $\overline{AL} \cong \overline{XV}$

C) $\triangle LRA \cong \triangle DXV$

D) $\triangle RAL \cong \triangle XVD$

What information is shown in each drawing?

