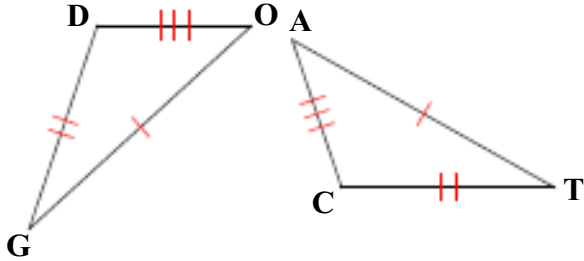


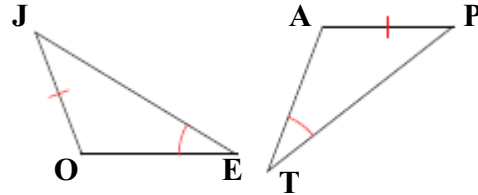
Which Triangle Congruence Theorem, show that the pair of triangles are congruent. If the triangles can't be proven congruent, write "NOT CONGRUENT".

Choices: SSS, SAS, ASA, AAS, or Not Congruent

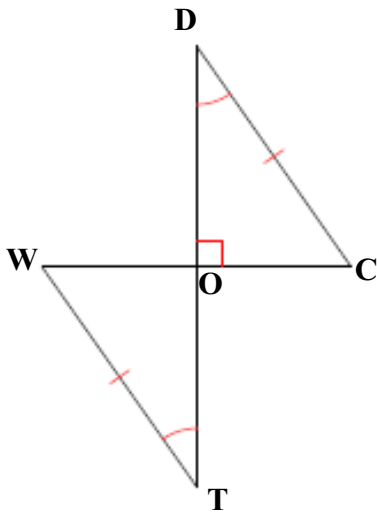
1. Prove $\triangle DOG \cong \triangle CAT$.



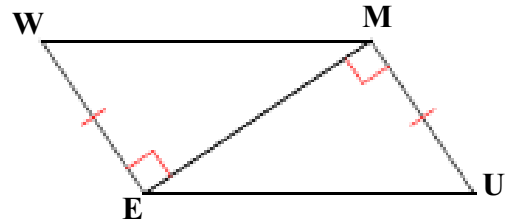
2. Prove $\triangle JOE \cong \triangle PAT$.



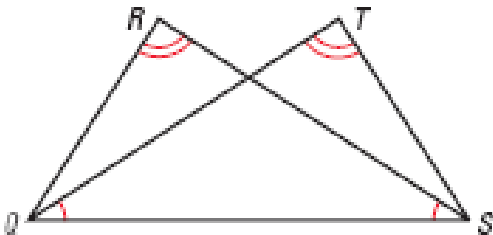
3. Prove $\triangle DOC \cong \triangle TOW$.



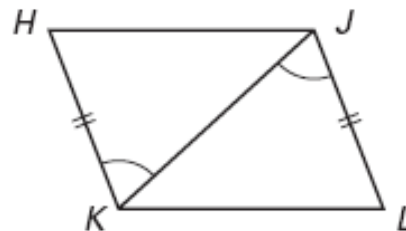
4. Prove $\triangle MEW \cong \triangle EMU$.



5. Prove $\triangle RST \cong \triangle TQS$.



6. Prove $\triangle HJK \cong \triangle LKJ$.



Find an example of each angle pair in the diagram at the right.

7. a) A pair of corresponding angles.
8. b) A pair of same side interior angles.
9. c) A pair of alternate exterior angles.
10. d) A pair of vertical angles.

