

LESSON
5.5

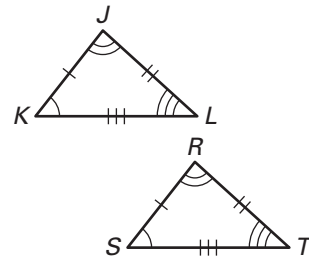
NAME _____ DATE _____

Practice A

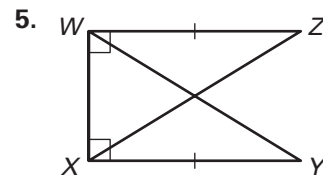
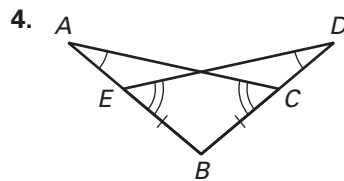
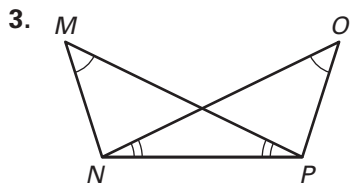
For use with pages 265–271

In Exercises 1 and 2, use the congruent triangles shown at the right.

1. Name three pairs of corresponding sides.
2. Name three pairs of corresponding angles.



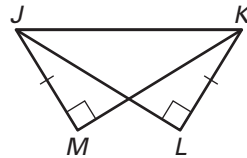
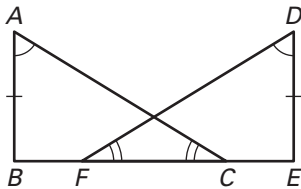
Sketch the overlapping triangles separately. Mark all congruent angles and sides.



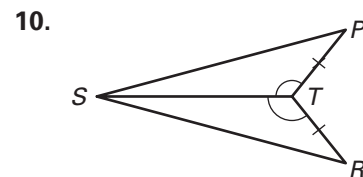
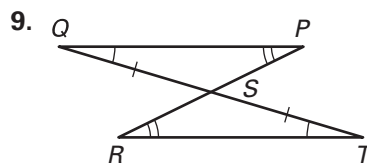
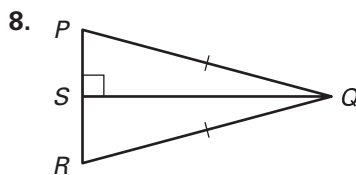
Tell which triangles you need to show are congruent in order to show that the congruence statement is true.

6. $\overline{DF} \cong \overline{AC}$

7. $\angle KJM \cong \angle JKL$



Tell which triangle congruence postulate or theorem you would use to show $\overline{PS} \cong \overline{RS}$.



Two sailboats are shown at the right. In the diagram, $\triangle ABC \cong \triangle DEF$.

11. Name three pairs of corresponding congruent sides.
12. Name three pairs of corresponding congruent angles.

