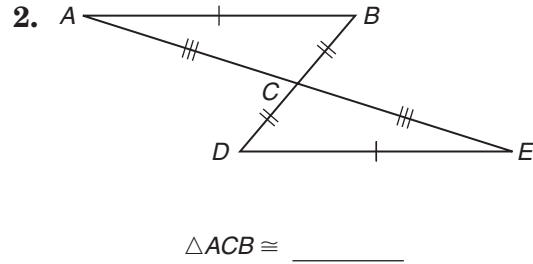
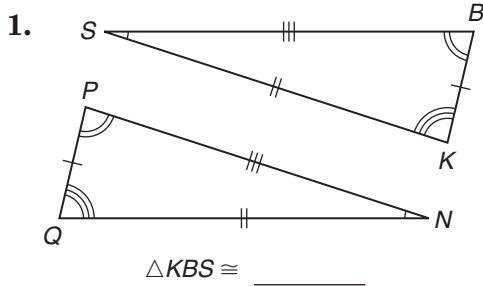


10-2 Skills Practice

Congruent Triangles

For each pair of congruent triangles, name the corresponding parts. Then complete the congruence statement.



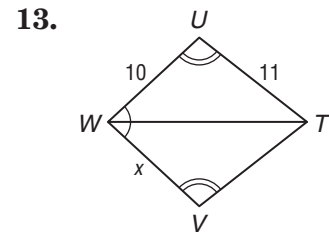
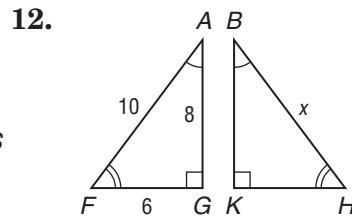
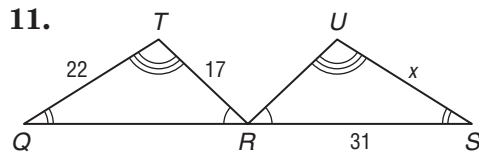
Complete each congruence statement if $\triangle MRU \cong \triangle ACF$.

3. $\angle R \cong$? 4. $\overline{CA} \cong$? 5. $MU \cong$? 6. $\angle A \cong$?

Complete each congruence statement if $\triangle GLE \cong \triangle SPT$.

7. $\overline{EL} \cong$? 8. $\angle S \cong$? 9. $\angle E \cong$? 10. $\overline{PS} \cong$?

Find the value of x for each pair of congruent triangles.



ARCHITECTURE For Exercises 14 and 15, use the diagram of the Eiffel Tower truss at the right and the fact that $\triangle ACB \cong \triangle DFE$.

14. Find the distance between A and B.

15. What is the measure of $\angle B$?

