

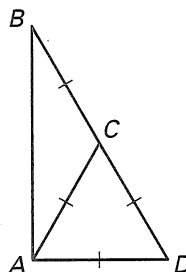
# Chapter Test B

For use after Chapter 4

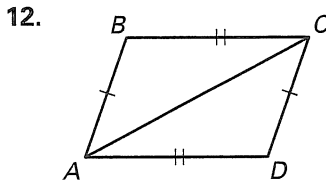
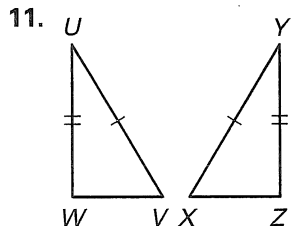
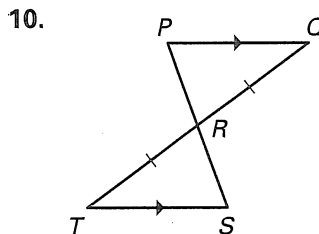
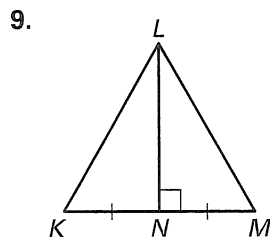
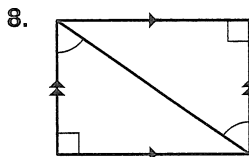
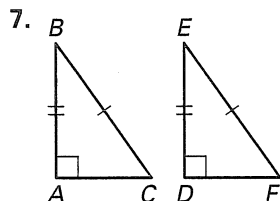
In Exercises 1–6, identify all triangles in the figure that fit the given description.

1. equilateral
3. scalene
5. right

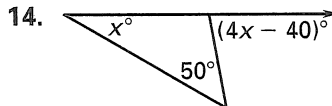
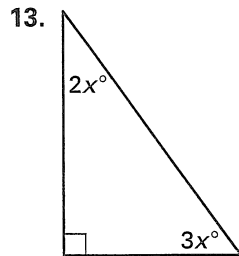
2. isosceles
4. acute
6. obtuse



Decide whether it is possible to prove that the triangles are congruent. If it is possible, tell which congruence postulate or theorem you would use.



Find the value of  $x$ .



Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_