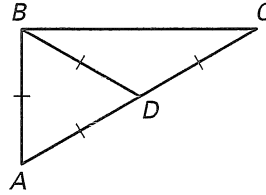


Chapter Test C

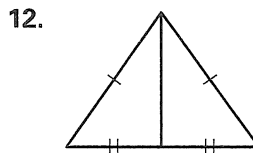
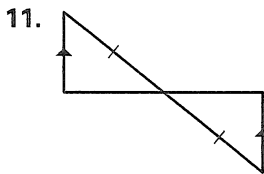
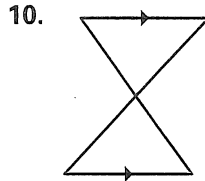
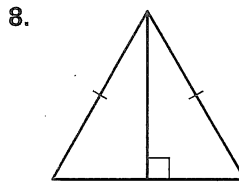
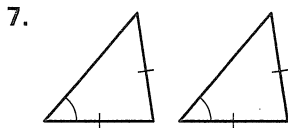
For use after Chapter 4

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

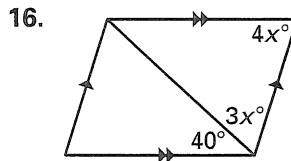
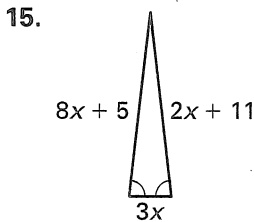
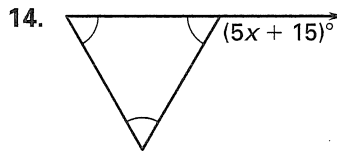
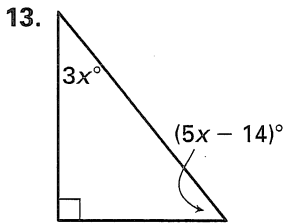
- | | |
|--------------|----------------|
| 1. isosceles | 2. equilateral |
| 3. scalene | 4. right |
| 5. acute | 6. obtuse |



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. _____
15. _____
16. _____