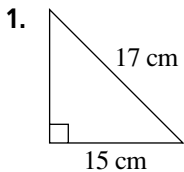
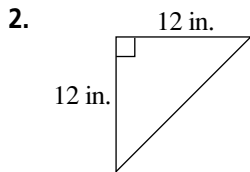


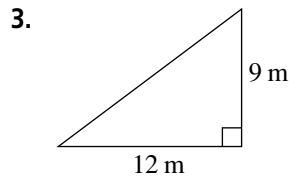
Practice 4-9

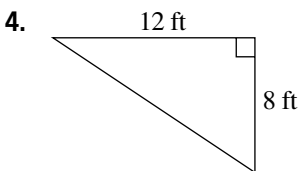
The Pythagorean Theorem

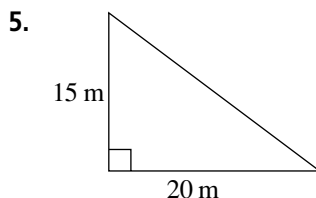
Find the missing length. If necessary, round the answer to the nearest tenth.

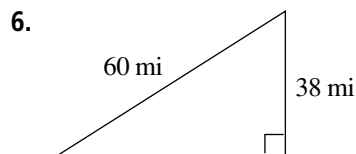












Is a triangle with the given side lengths a right triangle?

7. 8 cm, 12 cm, 15 cm

8. 9 in., 12 in., 15 in.

9. 5 m, 12 m, 25 m

10. 15 in., 36 in., 39 in.

11. 10 m, 20 m, 25 m

12. 7 mm, 24 mm, 25 mm

13. 9 yd, 40 yd, 41 yd

14. 10 cm, 25 cm, 26 cm

15. 27 yd, 120 yd, 130 yd

16. 11 mi, 60 mi, 61 mi

You are given three circles, as shown. Points *A*, *B*, *C*, *D*, *E*, *F*, and *G* lie on the same line. Find each length to the nearest tenth.

17. *HD* _____

18. *IE* _____

19. *JD* _____

