

Answer Key

Lesson 11.2

Practice Level C

- 1.** 115.28 square units **2.** about 98.77 square units **3.** 1.045 square units **4.** 60 square units
5. 65.2 square units **6.** 7.56 square units
7. 4 m **8.** 2 mi **9.** 20 ft **10.** 8 square units
11. 22.5 square units **12.** 16 square units
13. 7 m, 21 m **14.** 10 ft, 14 ft **15.** about 191.97 square units **16.** about 528.1 square units
17. about 669.4 square units **18.** 65 square units
19. about 92.4 square units **20.** 30 square units
21. Yes, you will have enough material because a square yard contains 1296 in.^2 and you only need 1080 in.^2 .
22. $55x^2$ **23.** 1350 ft^2