

Answer Key

Lesson 11.5

Practice Level C

- 1.** $\frac{9\pi}{64}$ in.²; 0.44 in.² **2.** 13.69π cm²; 43.01 cm²
- 3.** $\frac{529\pi}{16}$ in.²; 103.87 in.² **4.** about 8.67 in.
- 5.** about 11.14 m **6.** about 33.04 cm
- 7.** about 30.16 ft **8.** about 33.51 in.²
- 9.** about 21.21 in.² **10.** about 157.28 mm²
- 11.** about 223.88 cm² **12.** about 6.96 m
- 13.** about 11.50 ft **14.** about 14.10 m
- 15.** about 88.59 m **16.** about 37°
- 17.** about 9.11 m **18.** about 37.31 m
- 19.** about 107.68 m **20.** about 31.42 m²
- 21.** about 31.32 m² **22.** about 70.69 in.²
- 23.** about 110.01 in.² **24.** about 219.75 cm²
- 25.** about 12.57 cm² **26. c.** 16-inch pizza
- 27.** They all waste the same amount of paper.