

Answer Key for Practice 12-4

1) 9 27 2) $16\pi \text{ in}^2$ 3) $2929 \frac{1}{3} \pi \text{ ft}^3$

4) 1: 4 5) 358 million km^2 6) $225\pi \text{ cm}^2$

7) 102.9 m^3 8) $\frac{1}{4}$ $\frac{1}{8}$ 9) sphere

10) a) 65.45 cm^3 b) 32.72 cm^3