

Pg 352-353 #3-13 Odd, 14, 19

3. $\frac{500\pi}{3} \approx 523.6 \text{ in.}^3$

5. $972\pi \approx 3053.6 \text{ mm}^3$

7. $36\pi \approx 113.1 \text{ cm}^3$

9. 9 mm

11. 4.5 ft

13. 2.5 in.

14. $512 + \frac{128\pi}{3} \approx 646.0 \text{ cm}^3$

19. $5400 \text{ in.}^2; 27,000 \text{ in.}^3$