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1. $\frac{2048\pi}{3} \approx 2144.7 \text{ in.}^3$

3. 15 yd

5. $768\pi + 192\pi = 960\pi$
 $\approx 3015.9 \text{ ft}^3$

6. yes

7. $w = 2.5 \text{ in.}$
 $h = 5 \text{ in.}$

8. 75.36 m^2

10. 48 in.^3