

# ANSWER PRESENTATION TOOL

Blue - Student Edition

8

3 - Exercise

1,2,6-18

ALL EVEN

Show Solu

ODD

1. A hemisphere is one-half of a sphere.

2. sphere; It does not have a base.

6.  $288\pi \approx 904.8 \text{ yd}^3$

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

8.  $\frac{10,976\pi}{3} \approx 11,494.0 \text{ m}^3$

9. 9 mm

10. 1.5 cm

11. 4.5 ft

12.  $\frac{4000\pi}{3} \approx 4189 \text{ in.}^3$

13. 2.5 in.

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

$$\mathbf{15.} \quad 256\pi + 128\pi = 384\pi \approx 1206.4 \text{ ft}^3$$

$$\mathbf{16.} \quad 99\pi - 18\pi = 81\pi \approx 254.5 \text{ in.}^3$$

$$\mathbf{17.} \quad r = \frac{3}{4}h$$

$$\mathbf{18.} \quad 162\pi - 108\pi = 54\pi \approx 170 \text{ cm}^3$$