

[13-11-14-T12]

Answers to selected problems Varberg [6.2]

[2] $\frac{153\pi}{5}$

[4] (a) $\frac{32\pi}{3}$, (b) $\frac{16\pi}{3}$

[18] $\frac{24\pi}{5}$

[20] $\frac{1}{3} \pi h^2(3r - h)$

[22] $\frac{128\pi}{5}$

[24] 8π

[26] $\frac{16}{315}$

[36] $\frac{2}{3} r^2 h$