

Geo
Ch 10, 11

SLOT
Volume Review Answers

(1) 864 m^3

(2) 385 cm^3

(3) 192 ft^3

(4) 300 yd^3

(5) 128 ft^3

(6) 80 m^3

(7) 484 cm^3

(8) $275/3 \text{ km}^3$

(9) 8 in^3

(10) $204/3 \text{ in}^3$ ($\underline{704}$)

(11) 480 ft^3

(12) 40 m^3

(13) $108\pi \text{ in}^3$

(14) $\frac{2000\pi}{3} \text{ km}^3$

(15) $144\pi \text{ mi}^3$

(16) $\frac{686\pi}{3} \text{ mi}^3$

(17) $\frac{500\pi}{3} \text{ ft}^3$

(18) $324\pi \text{ yd}^3$

(19) $\frac{1}{3} \text{ cm}^3$

(20) 105 ft^3

(21) $\frac{1024\pi}{3} \text{ m}^3$

(22) 192 m^3

(23) $\frac{32\pi}{3} \text{ cm}^3$

(24) $\frac{343}{3} \text{ m}^3$

(25) 736 cm^3

(26) 222 cm^3

rect.
* 25+26 both figs. prisms

(27) $684\pi \text{ ft}^3$

(28) 1323 in^3

cylinder + sphere

rect prism + triangular prism

(29) $\frac{475\pi}{3}$

(30) $\frac{10400}{3} \text{ ft}^3$

*square prism + pyramid
plus*

cylinder + cone

plus, you need common denom to add