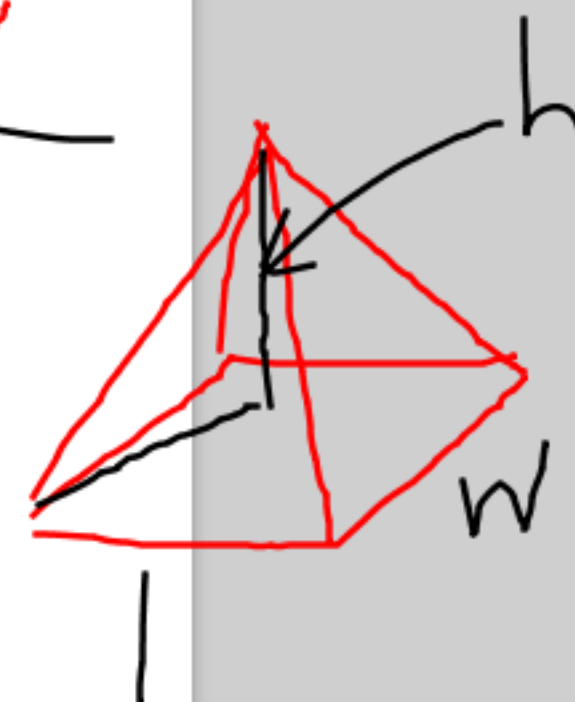
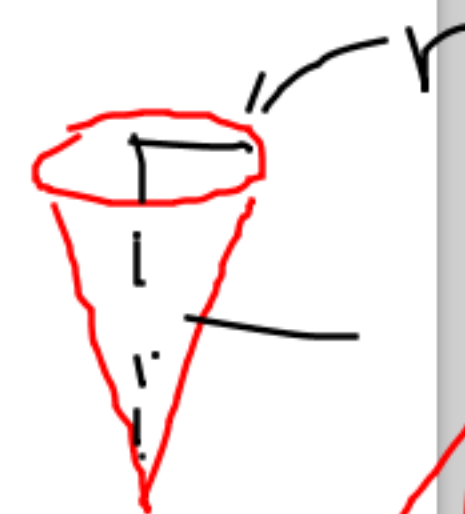
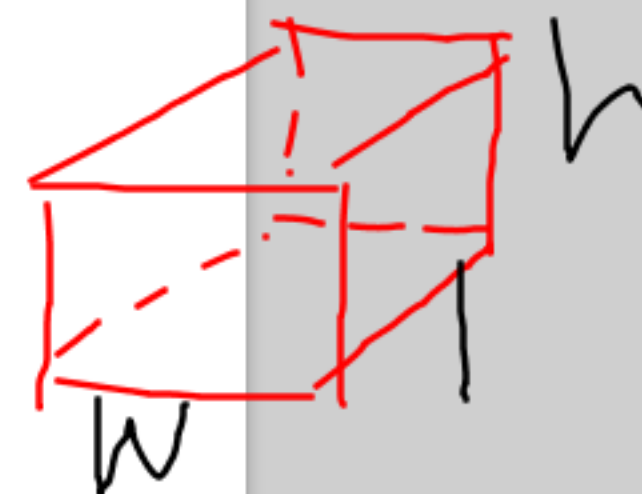
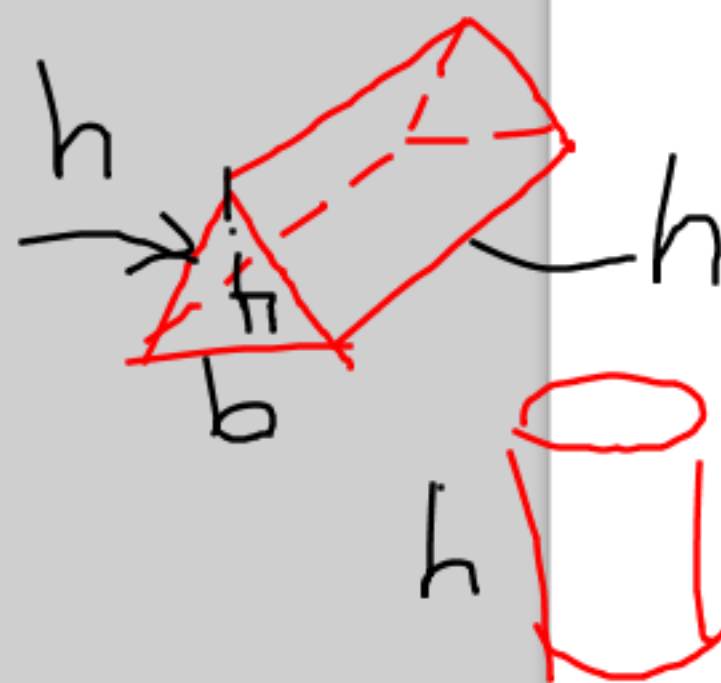

m

Prism _____

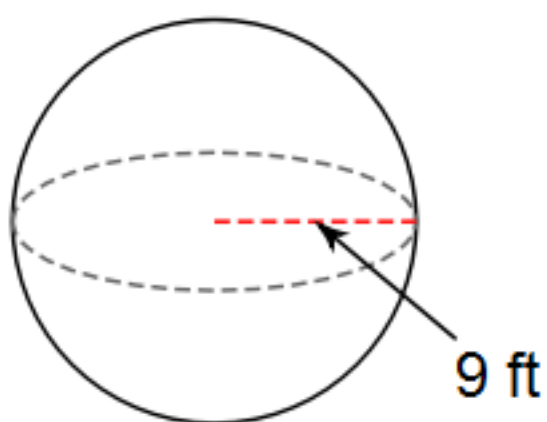
$$V = l \times w \times h$$
$$V = \left(\frac{bh}{2}\right)h$$
$$V = \left(\frac{6h}{5}\right)h$$
$$V = \frac{1}{11} r^2 h$$
$$V = \frac{1}{3} \pi r^2 h$$
$$V = \frac{\pi r^2 h}{3}$$
$$V = \frac{l \times w \times h}{3}$$
$$V = \frac{l \times w \times h}{3}$$
$$V = \frac{4\pi r^3}{3}$$
$$V = \frac{4\pi r^3}{3}$$

3



Find the surface area of each figure. Round to the nearest tenth.

5)



$$SA = 4\pi r^2$$

$$SA = 4(3.14)(9^2)$$

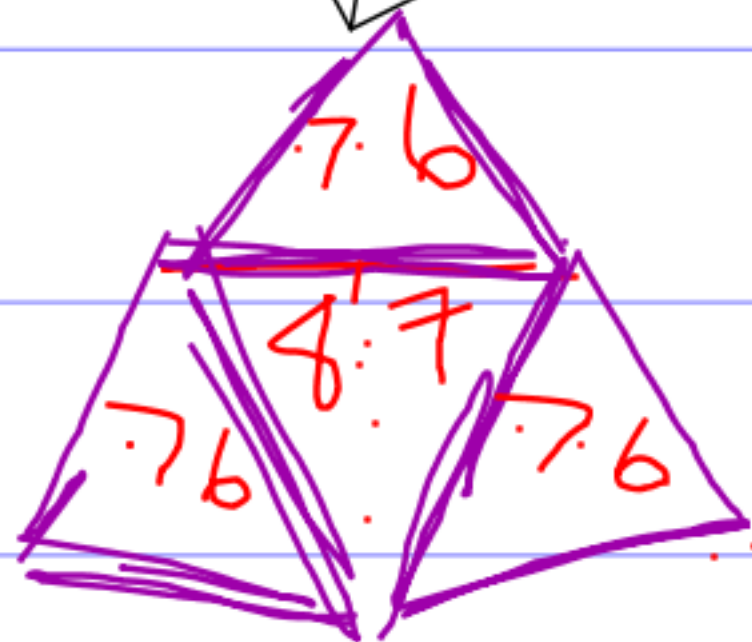
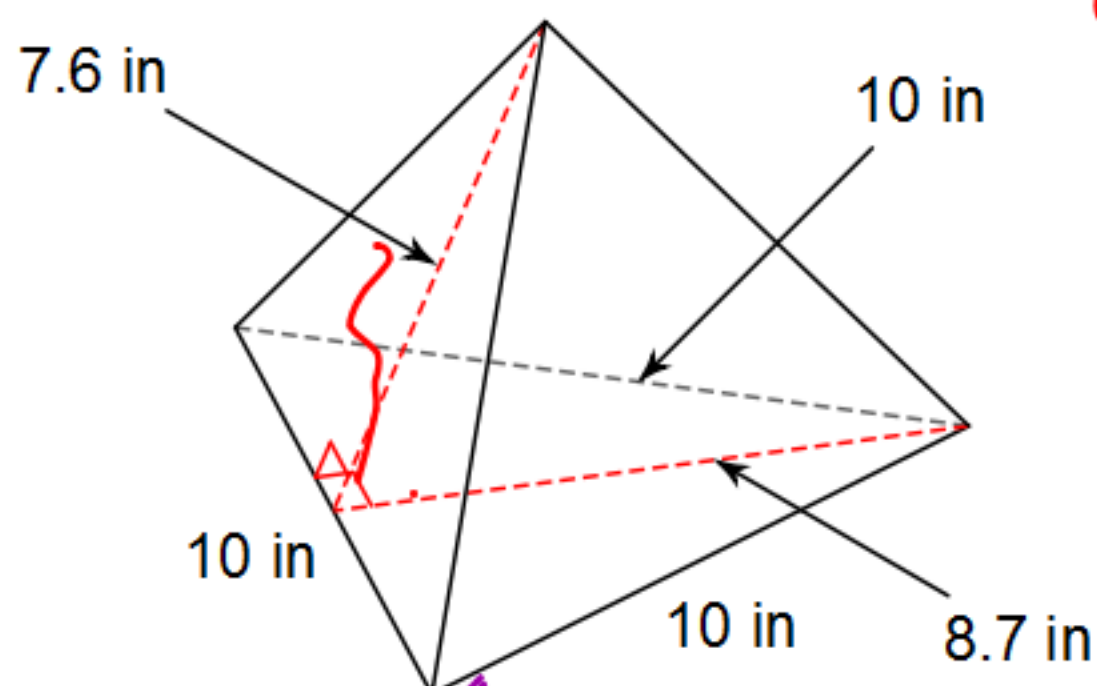
$$SA = 4(3.14)(81)$$

$$SA = 1017.4 \text{ ft}^2$$

0000

Find the surface area of each figure. Round to the nearest tenth.

6)



$$SA = \left(\frac{b \times h}{2} \right) + \left(\frac{b \times h}{2} \right) \times 3$$

$$SA = \left(\frac{10 \times 7.6}{2} \right) \times 3 + \left(\frac{10 \times 8.7}{2} \right)$$

$$SA = \left(\frac{76}{2} \right) \times 3 + \left(\frac{87}{2} \right)$$

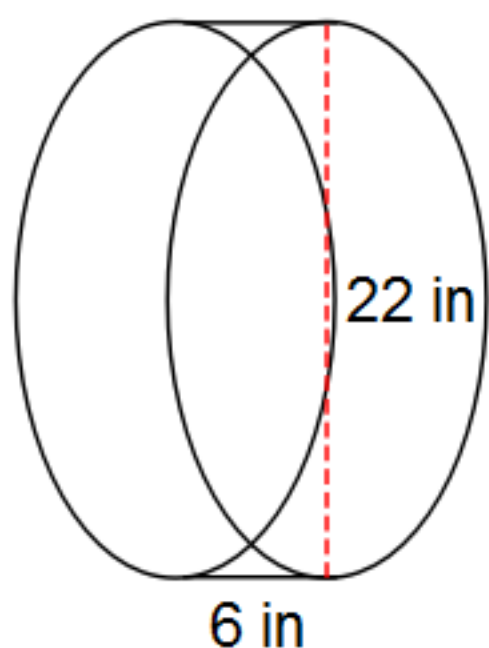
$$SA = 38 \times 3 + 43.5$$

$$SA = 114 + 43.5$$

$$SA = 157.5$$

Find the volume of each figure. Round to the nearest tenth.

7)

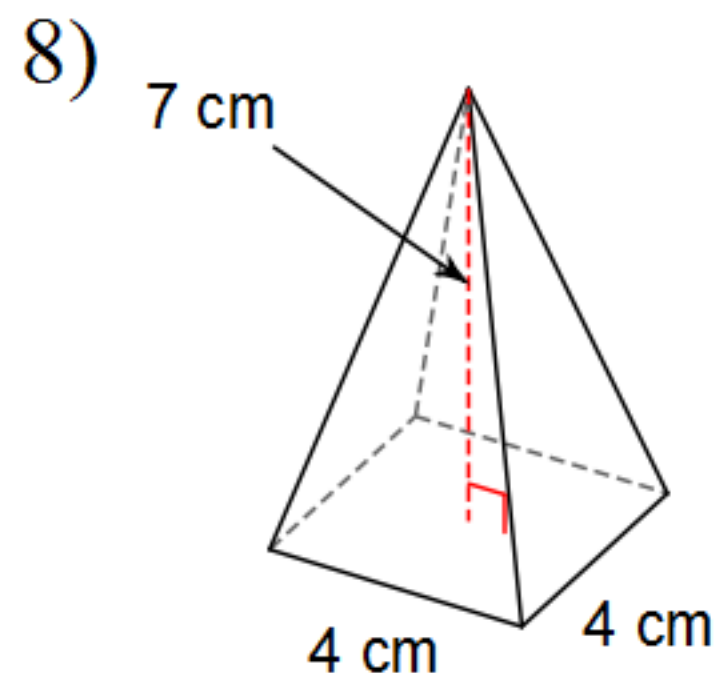


$$V = \pi r^2 h$$

$$V = (3.14)(6)^2(22)$$

$$V = 22796 \text{ in}^3$$

Find the volume of each figure. Round to the nearest tenth.



$$V = \frac{L \times W \times H}{3}$$

$$V = \frac{4 \times 4 \times 7}{3}$$

$$V = \frac{112}{3}$$

$$V = 37.3 \text{ cm}^3$$

☒ Question numbers ☐ Show answers
☒ Directions ☒ Changing questions hides answers
☒ Lines Zoom:

[More like these](#)

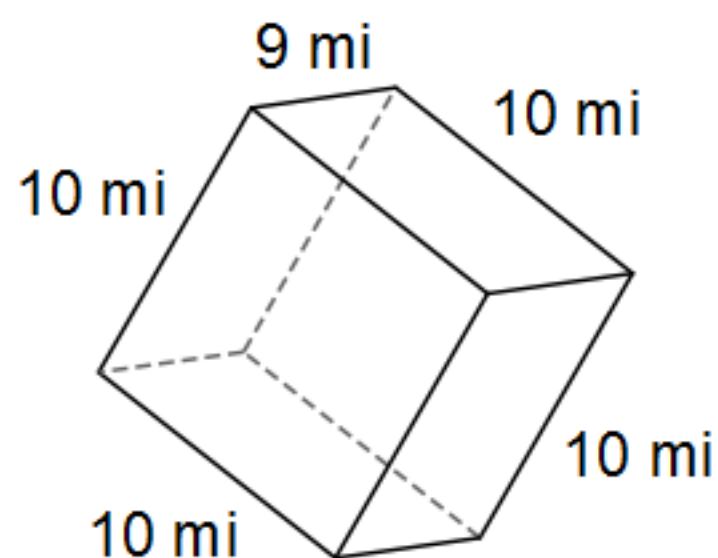
Jump



1-up

Find the volume of each figure. Round to the nearest tenth.

9)



$$V = L \times W \times h$$

$$V = 10 \times 10 \times 9$$

$$V = 900 \text{ mi}^3$$

☒ Question numbers ☐ Show answers
☒ Directions ☒ Changing questions hides answers
☒ Lines Zoom:

[More like these](#)

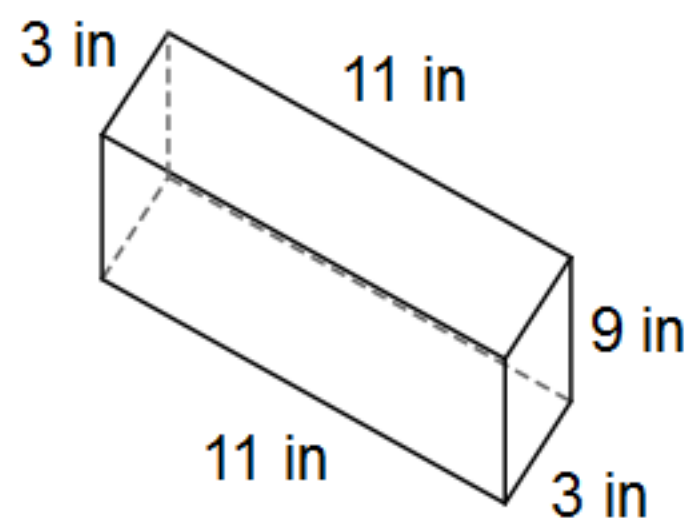
Jump



1-up

Find the volume of each figure. Round to the nearest tenth.

10)



$$V = L \times W \times h$$

$$V = 11 \times 11 \times 3$$

$$V = 297 \text{ in}^3$$