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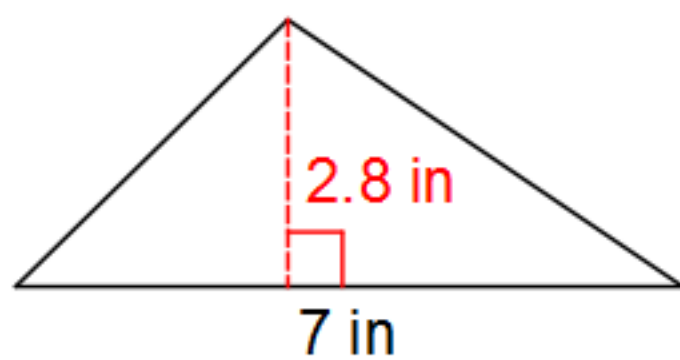
Jump



1-up

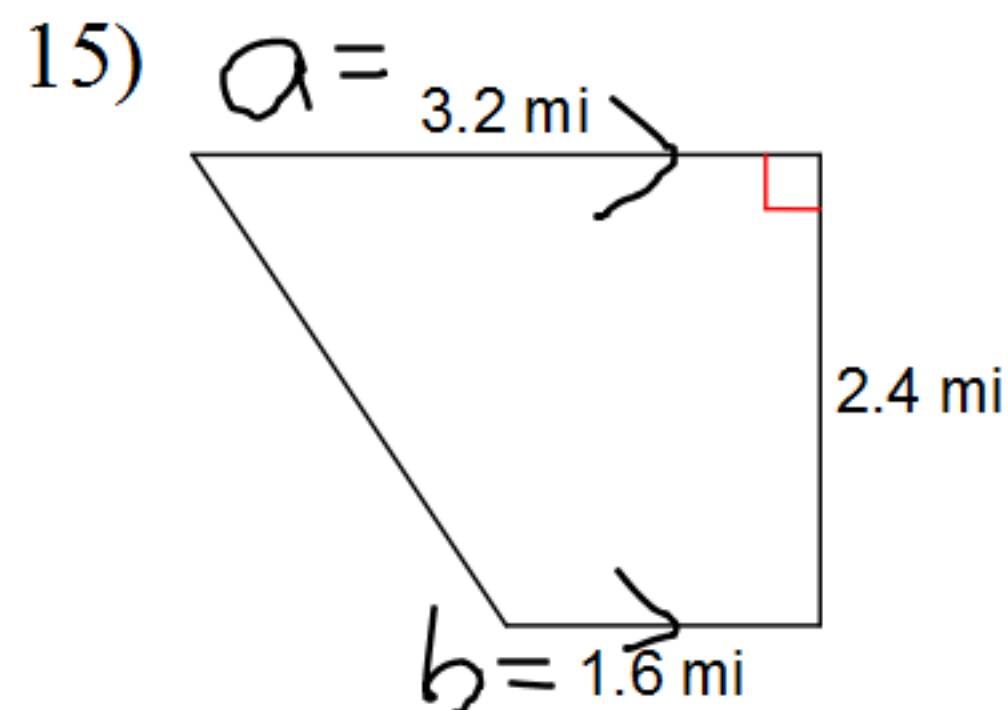
Find the area of each.

7)



$$A = \frac{bh}{2}$$

Find the area of each.



trapezoid

$$A = \frac{(a+b)h}{2}$$

$$A = \frac{(3.2 + 1.6) 2.4}{2}$$

$$A = \frac{(4.8) 2.4}{2}$$

$$A = \frac{(2.4)(2.4) \cdot 2}{2}$$

$$A = 5.76 \text{ mi}^2 \quad A = 6 \text{ mi}^2$$

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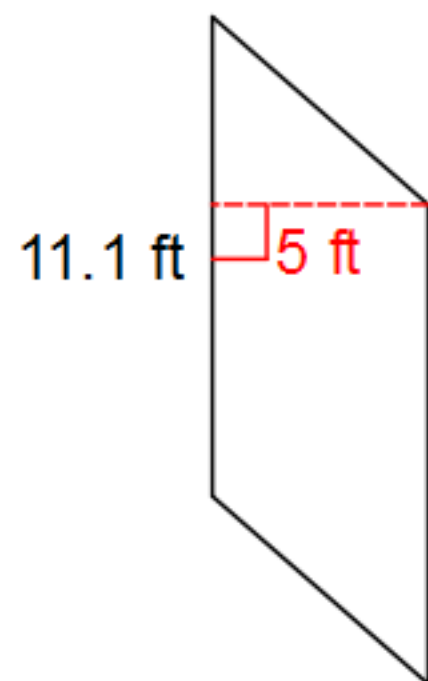
Jump



1-up

Find the area of each.

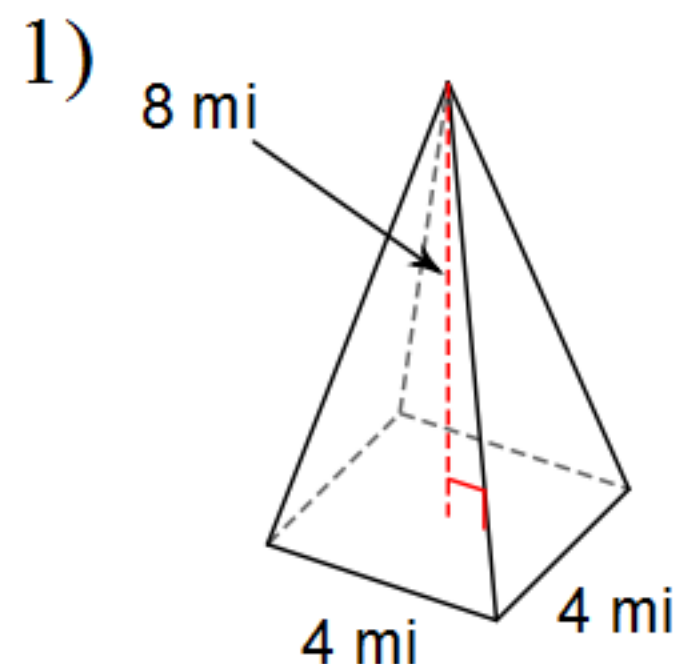
13)



$$A = bh$$

parallelogram

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

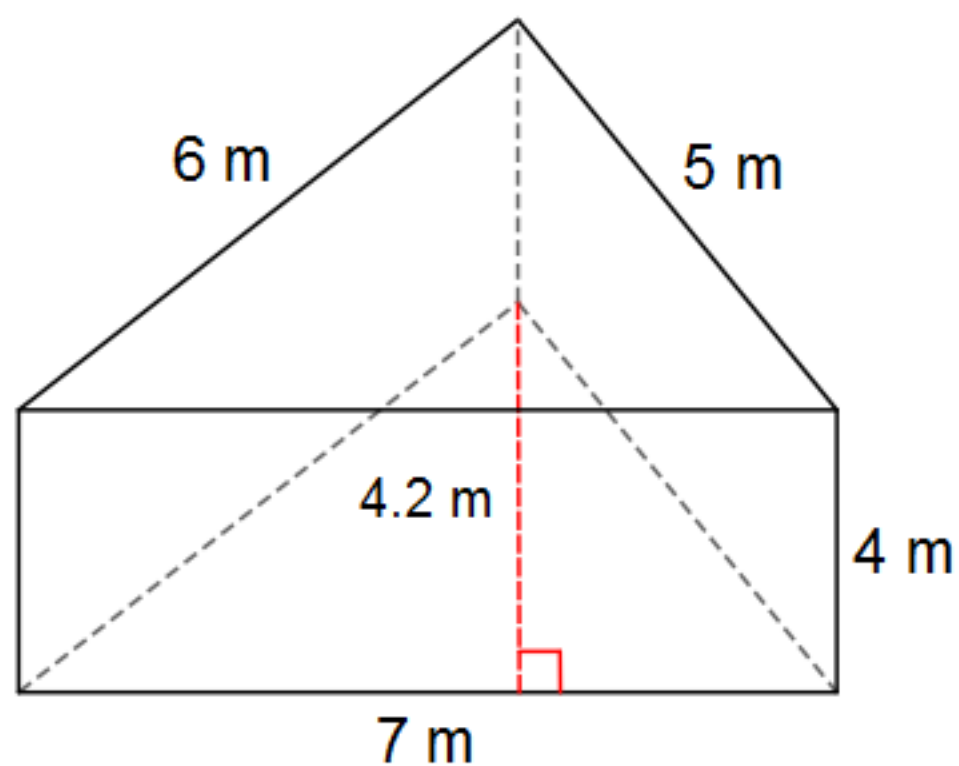


$$V = \frac{L \times w \times h}{3}$$

square based pyramid

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

3)



$$V = \left( \frac{bh}{2} \right) \times \text{height of the prism}$$

$$V = \frac{(7 \times 4.2)}{2} \times 4$$

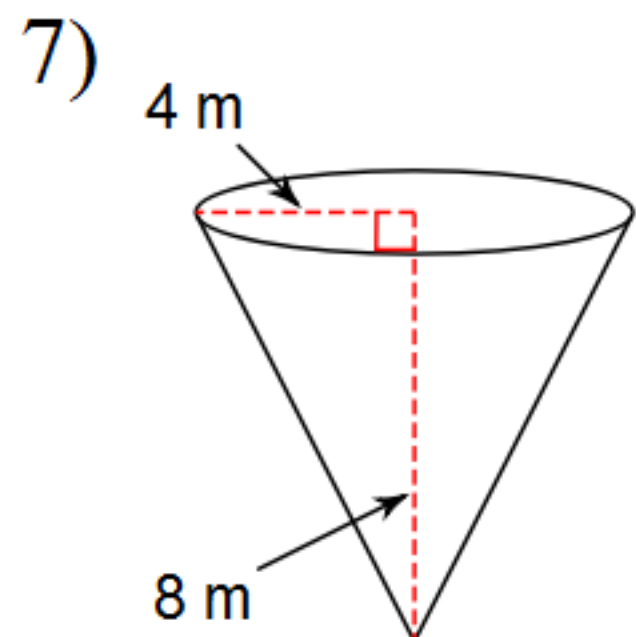
$$V = 58.8 \text{ m}^3$$

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1-up

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

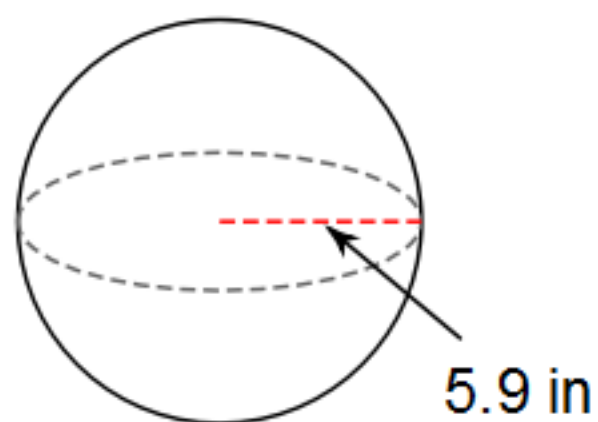


$$V = \frac{\pi r^2 h}{3}$$

Cone

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

11)



$$V = \frac{4\pi r^3}{3}$$

sphere

$$V = \frac{4(3.14)(5.9)^3}{3}$$

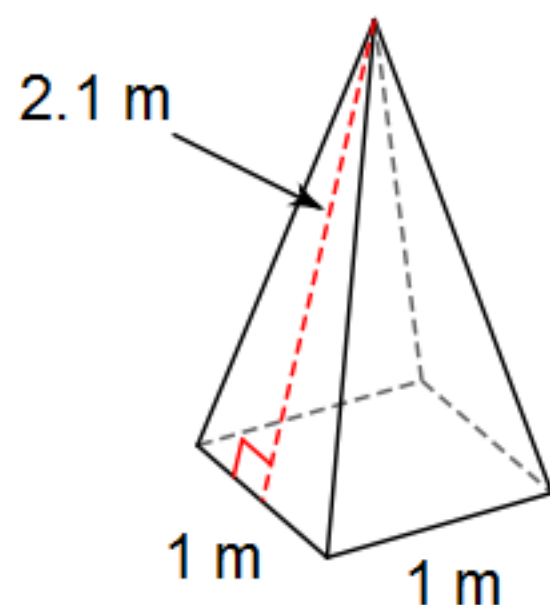
$$V = \frac{12.56(2054)}{3}$$

$$V = 860.3 \text{ in}^3$$



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

17)



$$\text{Surface Area} = L \times w + 4 \left( \frac{bh}{2} \right)$$

$$S.A. = (1 \times 1) + \cancel{4} \left( \cancel{1} \times 2.1 \right) \cancel{2}$$

Net

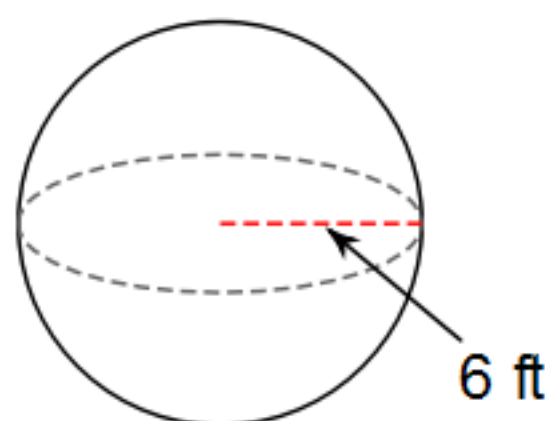
$$S.A. = 1 + 4.2$$

$$S.A. = 5.2 \text{ m}^2$$



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

19)

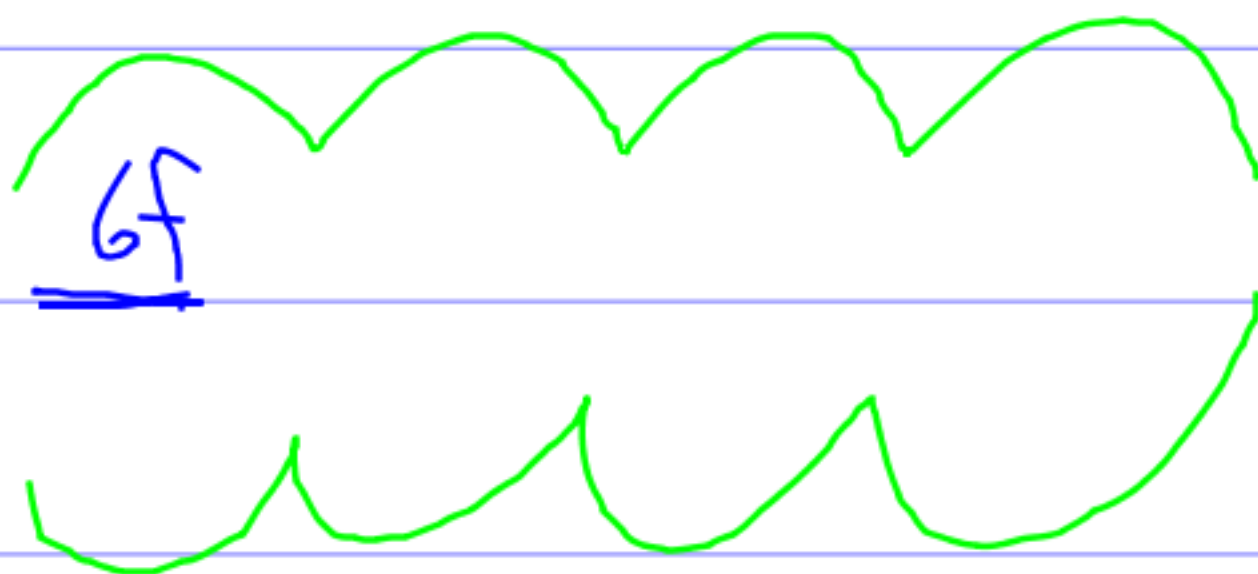


$$SA = 4\pi r^2$$

$$S.A = 4(3.14)(6)^2$$

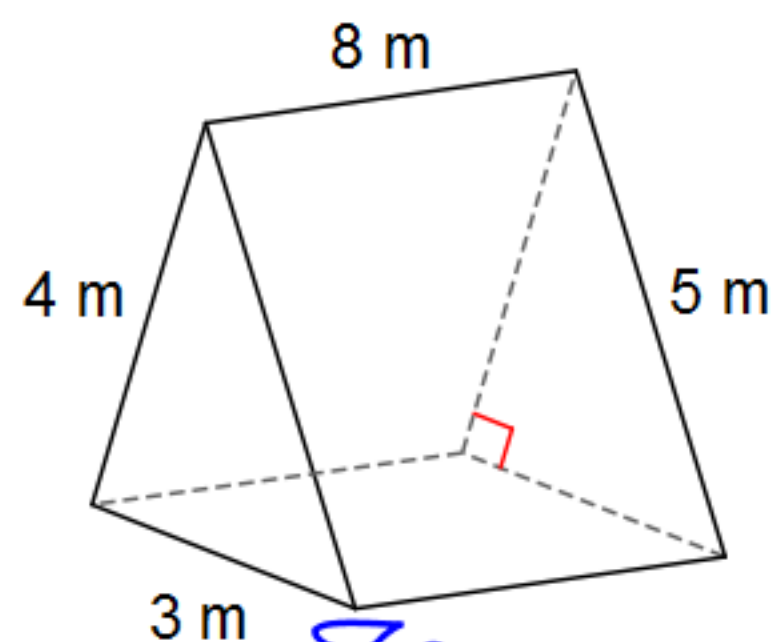
$$S.A = 12.56(36)$$

$$S.A = 452.2 ft^2$$



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

22)



hwk thru 21

