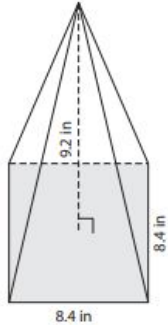


Day 7: Volume - Square Pyramids Lesson

Finding volume: Plug into the formula:

$$V = \frac{1}{3} Bh$$

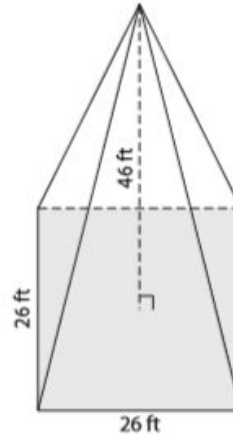
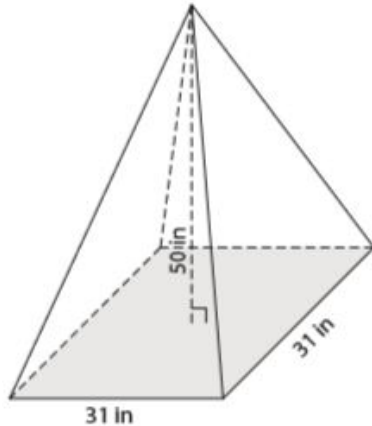
Note: The volume V of all cones and pyramids is $V = \frac{1}{3} Bh$ where B is the area of the base and h is the height of the cone or pyramid.



$$B = \text{area of the base: } s^2 = 8.4^2 = 70.56$$

$$V = \frac{1}{3} (70.56)(9.2) = 216.38 \text{ in}^3$$

Find the volume of each pyramid. Round to the nearest whole number. Show your work!!



Lesson Extra Practice
Resources:

Online Activity:
[Math is Fun Extra Practice](#)

Video:
[Volume Square Pyramid](#)