

Volume is the number of cubic units contained in a three-dimensional figure.

Volume of a Pyramid or Cone

$$V = \frac{1}{3} \cdot B \cdot h$$

where B is the area of the base and h is the height

You can use this formula to find the volume of any pyramid or cone.

Remember your area formulas for different shapes:

Formulas: Triangle Area = $\frac{1}{2}bh$ Parallelogram Area = bh Trapezoid area = $\frac{1}{2}(b_1+b_2)h$
 Circumference = πd Circle Area = πr^2 $\pi \approx 3.14$ for rough estimates: $\pi \approx 3$

Find the volume of each three-dimensional solid below.



