



The volume of a cube is calculated by multiplying the length of one side by itself three times. This is because a cube has equal length, width, and height. The formula for the volume of a cube is $V = s^3$, where s is the length of one side.

VOLUME



The volume of a diamond is calculated by multiplying the length of the top and bottom faces by the height. This is because a diamond has equal length and width, and the height is the distance between the top and bottom faces. The formula for the volume of a diamond is $V = \frac{1}{2} \times d_1 \times d_2 \times h$, where d_1 and d_2 are the lengths of the diagonals, and h is the height.