

VOLUME OF PRISMS AND PYRAMIDS

A) How do we define volume?

-amount of space a solid object takes up

B) How do we calculate volume of prisms?

-the formula is the same for all prisms:

$$V=Bh$$

-for example:

name	shape	formula	Example
cube			
Rectangular prism			
Triangular prism			

C) How do we find the volume of pyramids?

-volume of any pyramid: $V = (Bh) \div 3$ or $V =$

Ex:

Ex: A square pyramid has a volume of 54 cm^3 and a height of 2 cm. How long is each side of the base?

Do:

Next period:

- 1) Quiz: sections 1.1-1.5
- 2) group of 4: 1 person= round fruit
1 person= fruit peeler
1 person= compass
1 person= paper

