

Comparing Volumes



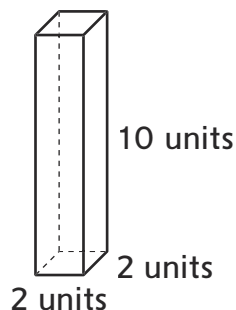
Today you learned two different formulas to find the volume of a rectangular prism:

$$V = l \times w \times h \text{ (volume = length} \times \text{width} \times \text{height)}$$

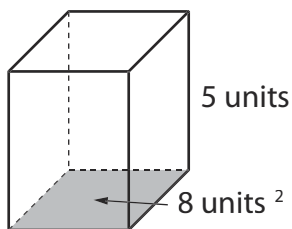
$$V = B \times h \text{ (volume = area of the base} \times \text{height)}$$

Use the formulas to find the volume of each prism. Be sure to include a unit.
Cross out the prism in each set that has a volume different than the other prisms.

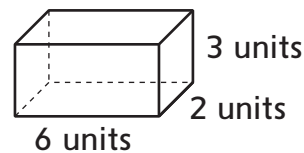
① **Set 1**



Volume = _____

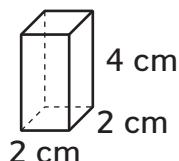


Volume = _____

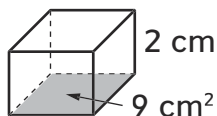


Volume = _____

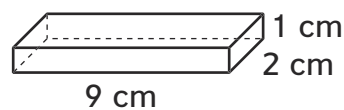
② **Set 2**



Volume = _____



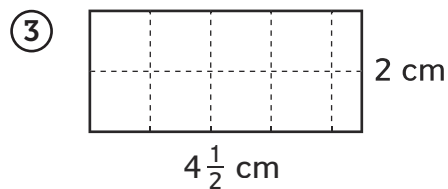
Volume = _____



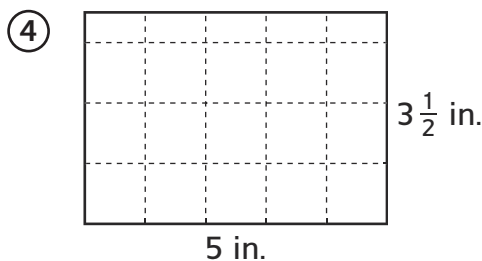
Volume = _____

Practice

Find the area of each rectangle.



Area = _____



Area = _____