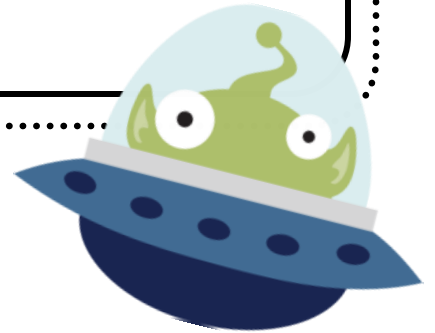
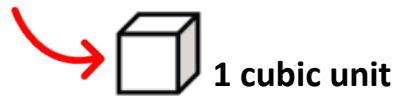


5.MD.3 MEASURING VOLUME

I can measure the volume of a rectangular prism by counting cubic units.



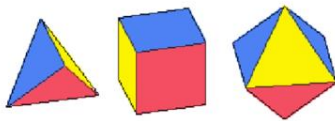
VOLUME is measured by cubic units.



LINGO:

3-D FIGURES

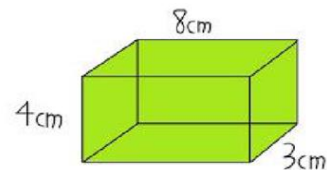
a geometric figure that has length, width, and height



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RECTANGULAR PRISM

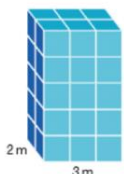
prism with six rectangular faces



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VOLUME

the number of cubic units it takes to fill a figure



$$\begin{aligned} V &= l \times w \times h \\ V &= 3 \text{ m} \times 2 \text{ m} \times 5 \text{ m} \\ V &= 30 \text{ cubic meters} \end{aligned}$$

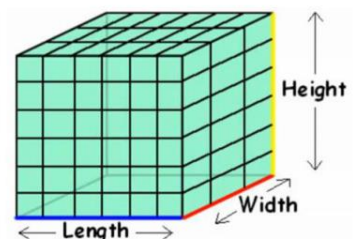
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FORMULA

a general equation or rule

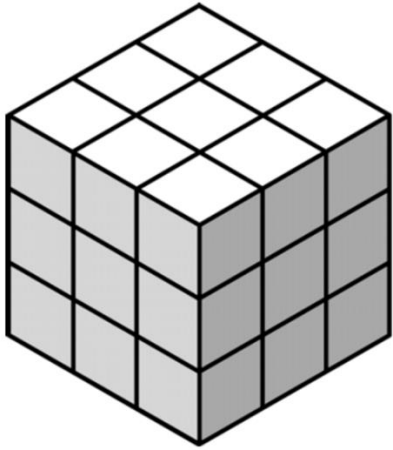
The volume of a rectangular prism can be found by using this formula:

$$L \times W \times H$$

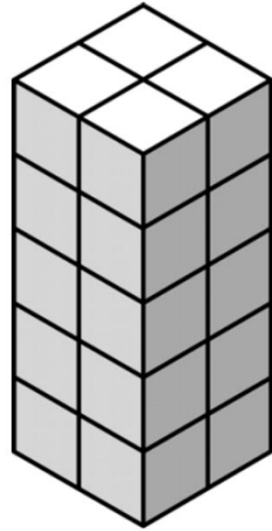


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YOUR TURN:

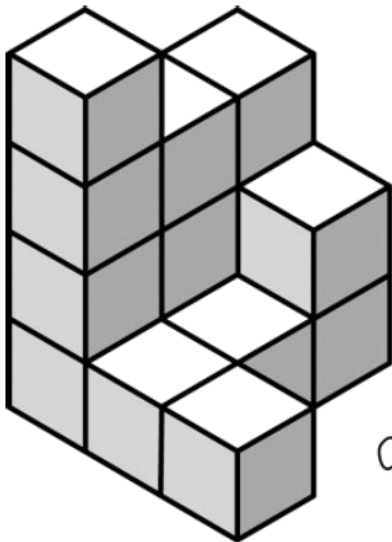


Cubic Units =



Cubic Units =

COUNT CAREFULLY MAKING SURE TO INCLUDE ALL LAYERS AND EVEN THE CUBES YOU CAN'T SEE.



Cubic Units =

