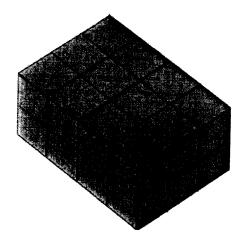


Calculate Volume - Pictorial

What is the volume of this object?



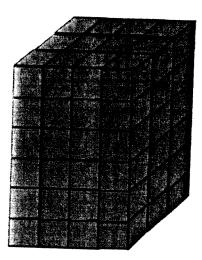
What volume is this object?



What is the volume of this object?



What is the volume of this object?



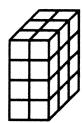
Volume of Rectangular Prisms

Find the volume of each rectangular prism.

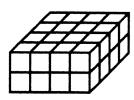
a.



b.

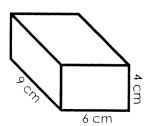


c.

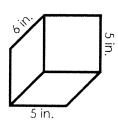


volume: _____ volume: ____ volume: ____

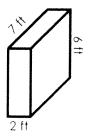
d.



e.



f.



volume: _____ volume: ____ volume: ____

g.

$$I = 10 \, \text{m}$$

$$w = 4 \text{ m}$$

$$h = 8 \text{ m}$$

h.

$$I = 6 \text{ mm}$$

$$\mathbf{w} = 7 \text{ mm}$$

i.

$$l = 9 \text{ km}$$

$$\mathbf{w} = 5 \, \mathrm{km}$$

$$h = 7 \text{ km}$$

volume: _____ volume: ____ volume: ____

j. Paul and Jim work at a t-shirt factory. They pack t-shirts in boxes and send them to stores. Jim has a box that measures 2 ft by 4 ft by 6 ft. Paul has a box that measures 3 ft by 5 ft by 3 ft. Whose box can hold more t-shirts?