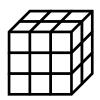
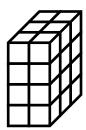
Name: \_\_\_\_\_

## Volume of Rectangular Prisms

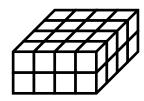
Find the volume of each rectangular prism.

a.



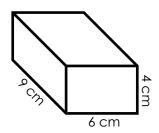


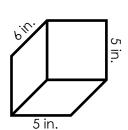
C.

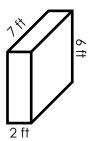


volume: \_\_\_\_\_ volume: \_\_\_\_ volume: \_\_\_\_

d.







volume: \_\_\_\_\_ volume: \_\_\_\_ volume: \_\_\_\_

g.

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

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

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

**h.** 
$$I = 6 \text{ mm}$$

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

$$\mathbf{h} = 3 \text{ mm}$$

i. 
$$I = 9 \text{ km}$$

$$\mathbf{w} = 5 \text{ km}$$

$$h = 7 km$$

volume: \_\_\_\_\_ volume: \_\_\_\_ volume: \_\_\_\_\_

i. 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?