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## Volume of Rectangular Prisms

Find the volume of each rectangular prism.
a.

b.

volume: $\qquad$ volume: $\qquad$
d.

e.

volume: $\qquad$ volume: $\qquad$
g. $\quad \begin{array}{ll}\quad l=10 \mathrm{~m} \\ & \mathbf{w}=4 \mathrm{~m} \\ \mathbf{h}=8 \mathrm{~m}\end{array}$
volume: $\qquad$ volume: $\qquad$
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?
volume: $\qquad$
c.

volume: $\qquad$
f.

volume: $\qquad$
i. $\quad \mathbf{I}=9 \mathrm{~km}$
$\mathbf{w}=5 \mathrm{~km}$
$\mathbf{h}=7 \mathrm{~km}$

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