
2)

volume $=$ $\qquad$
4)

volume $=$ $\qquad$
5) A box measuring:

$$
\begin{aligned}
& \mathrm{I}=10 \mathrm{~m} \quad \mathrm{w}=4 \mathrm{~m} \quad \mathrm{~h}=8 \mathrm{~m} \\
& \text { volume }=
\end{aligned}
$$

6) A cube with sides measuring 4 inches:
volume $=$ $\qquad$

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7) Ron's lunch box measures $10 \mathrm{in} x \operatorname{in} x 10 \mathrm{in}$. What is the volume of Ron's lunch box?
8) Kayla's computer came in a cube-shaped box. The sides measure 3 feet. What is the volume of the box?
9) Marc and John work at a clothing factory. They pack sweatshirts in boxes to be sent to stores. Marc has a box that measures $2^{\prime} \times 4^{\prime} \times 6^{\prime}$. John has a box that measures $3^{\prime} \times 5^{\prime} \times 3^{\prime}$. Whose box can hold the most sweatshirts? Why?
10) Olivia's mom puts cereal in a plastic container to keep it fresh. Which object relates to surface area? Which object relates to volume?

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