

① b, d, A, C

③ 60 ⑤ 12 ⑦ 17 ⑨ 23

⑪ 4 ⑬ 246 ⑮ 3 ⑰ 34

⑲ 1 ⑳ 82 ㉓ 300

㉕ 42 ㉗ 11 ㉙ 16 ㉛ 48

㉝ 14 ㉟ 46 ㊱ 3 ㊳ $\frac{1}{2}$

㊵ 128 ㊷ B ㊹ A

② the left-to-right rule

④ 2 B

46

1

Neither

1.1 - 1.2 Review/
Sort-of

Sept. 6, 2005


- Perimeter: Distance
Around an object.

* Add-up all the Sides

* Standard Units

- Area: the amount of Space

"Inside" An object (figure)

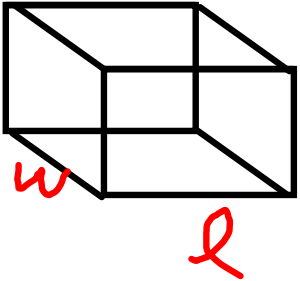
*  $\Rightarrow A = \frac{1}{2} b h$

b & h
always
form a
 $90^\circ \angle$

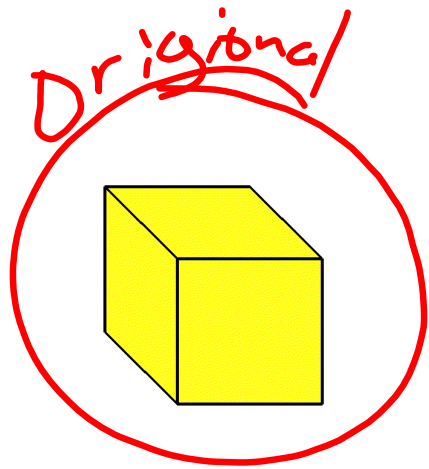
*  $\Rightarrow A = l \cdot w \text{ or } b \cdot h$

* Squared units

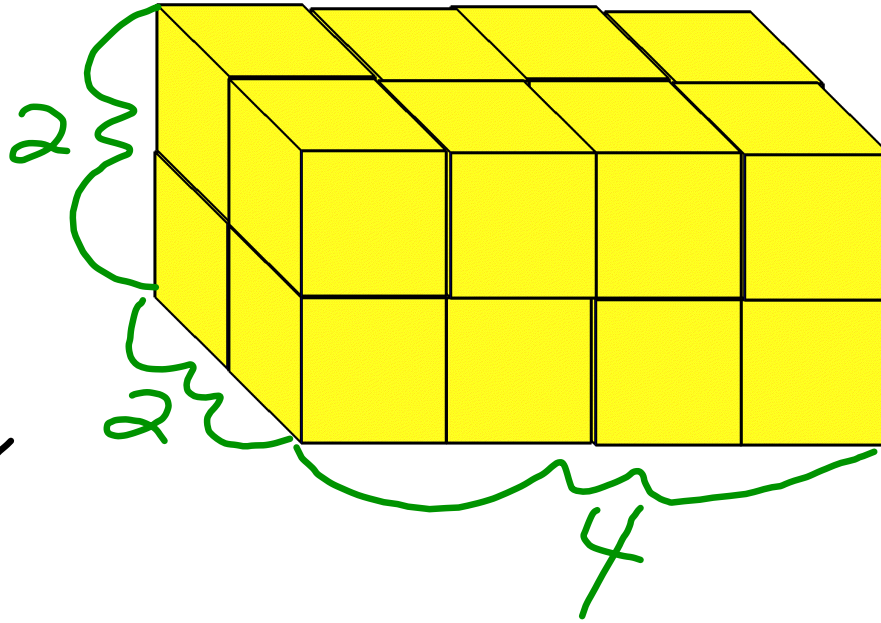
-Volume: the Amount of Space
that fills a 3-D object.

*  $\Rightarrow V = l \cdot w \cdot h$

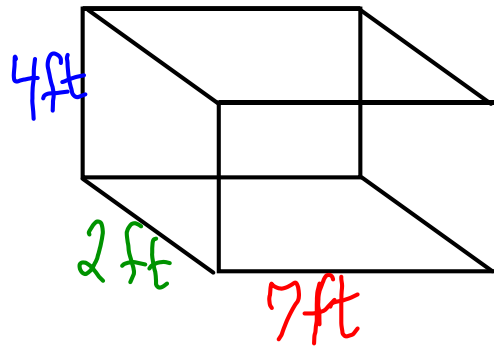
* cubed units



How Many
Cubes?!



find the Volume of a
Box that is 4ft by 7ft by 2ft.
- Draw the Picture.



$$\begin{aligned} V &= l \cdot w \cdot h \\ &= \underline{7ft} \cdot \underline{2ft} \cdot \underline{4ft} \\ &= \underline{\underline{56ft^3}} \end{aligned}$$

fraction Bar.

$$\frac{49}{7} \quad \frac{34}{8}$$
$$\frac{343}{512}$$

$$\frac{7^3 + 1 - (11 \cdot 4)}{2(8^3 + 8 \cdot 11)} = \frac{7^3 + 1 - (44)}{2(512 + 8 \cdot 11)} = \frac{343 + 1 - (44)}{2(512 + 88)}$$

$$= \frac{344 - (44)}{2(600)} = \frac{300}{1200} = \frac{31}{124} = \frac{1}{4}$$

O.T.L.

① Quiz Thurs.
Tomorrow!

② Pg 7: 46, 47

Pg 8: 50-66

Pg 13: 58-60

Pg 14: 63, 76-87