

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 ㉑ 23 ㉒ 300

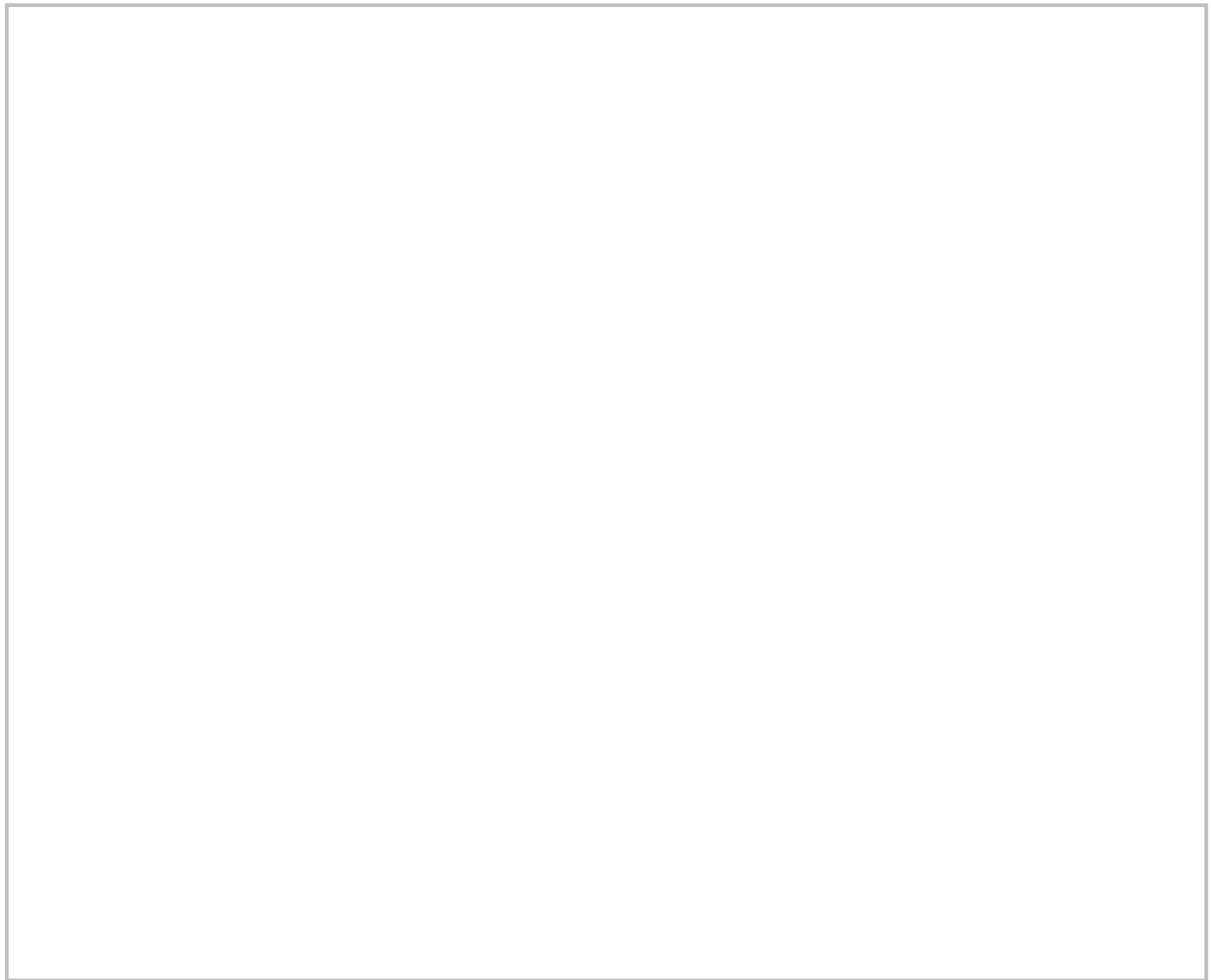
㉓ 42 ㉔ 11 ㉕ 16 ㉖ 48

㉗ 33 14 ㉙ 46 ㉚ 3 ㉛ $\frac{1}{2}$

㉜ 128 ㉝ B ㉞ A

② the left-to-right
rule

④ 2 B



1.1 - 1.2 Review/
Sort-of

Sept 8, 2006

- Perimeter: Distance
Around an object.



* Add-up all the Sides

* Standard Units

- Area: the amount of Space
"Inside" An object (figure)

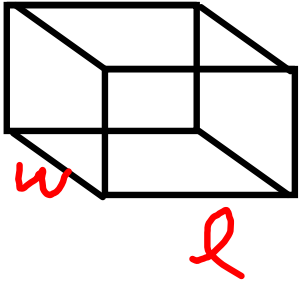
* $\triangle \Rightarrow A = \frac{1}{2}bh$

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

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

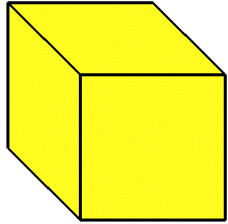
* Squared units

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

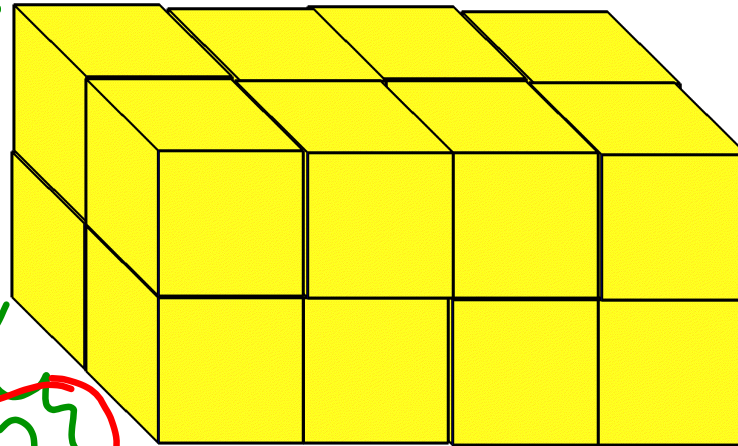
*  $\Rightarrow V = l \cdot w \cdot h$

* cubed units

Original



2



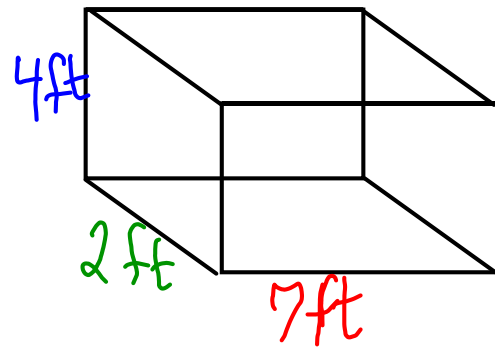
2³

4

How Many
Cubes?

16

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



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

$$= \underline{7\text{ft}} \cdot \underline{2\text{ft}} \cdot \underline{4\text{ft}}$$
$$= \underline{\underline{56\text{ft}^3}}$$

fraction Bar.

$$\begin{array}{r} 649 \quad 84 \\ \quad \nearrow \quad 8 \\ \hline 343 \quad 512 \end{array}$$

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

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

O.T.L.

① Quiz Tuesday

② Pg 7: 46, 47

Pg 8: 50-66

Pg 13: 58-60

Pg 14: 63, 76-87