

Aug. 30, 2006

- ① y
- ③ b
- ⑤ evaluate, value
- ⑦ p minus 4; subtraction
- ⑨ 8 times x; multiplication
- ⑪ 1    ⑬  $\frac{1}{11}$

- ⑮ 54
- ⑰ C
- ⑲ B
- ⑳ 20
- ㉓ 2
- ㉕ 20
- ㉗ 9
- ㉙ 70

Pg. 6-7: 1-45 (o)

- ⑳ 6
- ㉓ 260mi
- ㉕ 40ft
- ㉗ 340mi
- ㉙ 240 ft
- ㉛ 64m
- ㉝ 10m<sup>2</sup>
- ㉟ 6yd<sup>2</sup>

1.1 cont.

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## Evaluate the Variable Expression

Write the  
Expression

Substitute  
the Number

Simplify

Let  $y = 2$

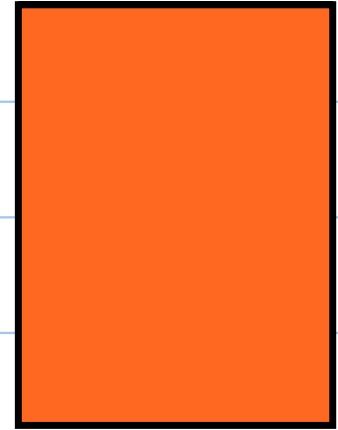
ex1  $5y$   $\xrightarrow{\text{exp.}}$   $5(2)$   $\xrightarrow{\text{Sub.}}$   $\underline{\underline{10}}$   $\xrightarrow{\text{Simp.}}$

$\frac{28}{y}$   $\xrightarrow{\text{exp.}}$   $\frac{28}{(2)}$   $\xrightarrow{\text{Sub.}}$   $\underline{\underline{14}}$   $\xrightarrow{\text{Simp.}}$

ex2) Let  $a=3$  :  $4a$  ← Bah will give this

(#)  $4a$  → exp.  
 $4(3)$  → sub.  
 $12$  → simp.

(#)



(#)

(#)

$$(Rate) \cdot (Time) = Distance$$
$$\boxed{r \cdot t = d}$$

find the distance 'd'  
traveled in  $\boxed{2}$  hours if the  
car is going  $\boxed{80}$  mph.

$$r \cdot t = d \rightarrow \text{exp.}$$

$$\underline{(80)} \cdot \underline{(2)} = d \rightarrow \text{sub.}$$

$$\underline{\underline{160 \text{ miles}}} = d \rightarrow \text{simp.}$$

find 'd' if the car is  
going 55 mph in 3 hrs.

$$r \cdot t = d \quad \rightarrow \text{exp}$$

$$\underline{(55)} \cdot \underline{(3)} = d \quad \rightarrow \text{sub.}$$

$$\underline{\underline{165 \text{ miles}}} = d \quad \rightarrow \text{simp.}$$

# O.T.L.

① correct y-day's O.T.L.

② Contracts due Tomorrow

Textbooks Covered by:

Name / Year / Rm 324 in every book

③ Pg 6-7: 1-46 (even)