

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

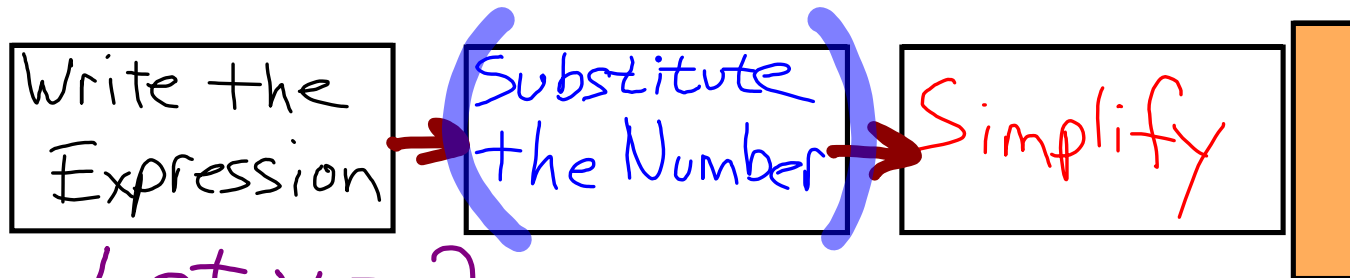
Pg. 6-7: 1-45 (o)

- ⑳ 6
- ㉓ 260mi
- ㉕ 40ft
- ㉗ 340mi
- ㉙ 240 ft
- ㉛ 64m
- ㉝ 10m²
- ㉞ 6yd²

1.1 cont.

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Evaluate the Variable Expression



Let $y = 2$

ex1

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

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

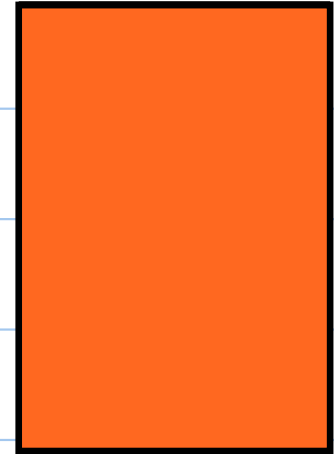
ex2) Let a=3 : 4a ← Bah will give this

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$$\begin{array}{l} 4a \\ 4(3) \\ \underline{\underline{12}} \end{array}$$

→ exp.
→ sub.
→ simp.

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

find the distance 'd'
traveled in 2 hours if the
car is going 80 mph.

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

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

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

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

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

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

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

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)