

Substituting numbers for variables

Ex: $y = 2x + 2$ if $x = 1, 2, 3, 4, 5$

Make a table

x	y
1	$2(1) + 2 = 4$
2	$2(2) + 2 = 6$
3	$2(3) + 2 = 8$
4	$2(4) + 2 = 10$
5	$2(5) + 2 = 12$

H.W.
Pg (1-21 odds)
#33, #35

1.3 Order of Operations

Operations are $+, -, \times, \div$

Inclusion symbols $(), [],$ or $\frac{\quad}{\quad}$ ← fraction

PEMDAS

Please excuse my dear Aunt Sally

Parentheses

Exponents

Mult/Div.

Add/Subt.

→ Left to right

X^a ← exponent
↑
base

H.W. Pg ~~16~~ (9-39 Mult of 3)

Pg 22 (19-37 odds)(43-55 odds)

$$3^2 = 3 \cdot 3 = 9$$

$$4^3 = 4 \cdot 4 \cdot 4 = 64$$

$$X^2 = X \cdot X$$