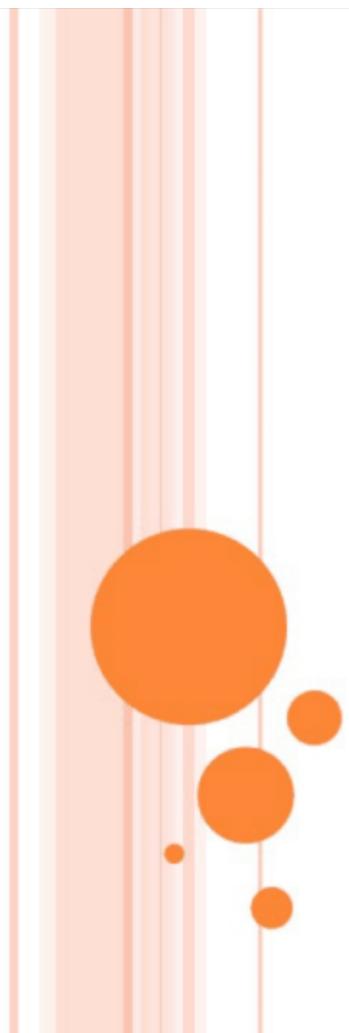


WARMUP

- Blue book- pg 105 # 1-5





EQUATIONS AND ORDERED PAIRS

Chapter 1
Section 7

FINDING ORDERED PAIRS

- Steps to find ordered pairs:
 - 1. Plug in the number for x into the equation for x
 - 2. Simplify the expression (follow order of operations)
 - 3. The solution is the y - value.
 - 4. Write the solution as a point



EXAMPLE

$$y = 2x + 1$$

Input X	Work	Output Y
-2	$2(-2) + 1$	-3
-1	$2(-1) + 1$	-1
0	$2(0) + 1$	1
1	$2(1) + 1$	3
2	$2(2) + 1$	5

EXAMPLE

$$y = -3x + 2$$

Input X	Work	Output Y
-2	$-3(-2) + 2$	8
-1	$-3(-1) + 2$	5
0	$-3(0) + 2$	2
1	$-3(1) + 2$	-1
2	$-3(2) + 2$	-4

EXAMPLE

- o $y = 5x - 1$

Input X	Work	Output Y
-2	$5(-2) - 1$	-11
-1	$5(-1) - 1$	-6
0	$5(0) - 1$	-1
1	$5(1) - 1$	4
2	$5(2) - 1$	9

EXAMPLE

$$y = 8x - 12$$

Input X	Work	Output Y
-2	$8(-2) - 12$	-28
-1	$8(-1) - 12$	-20
0	$8(0) - 12$	-12
1	$8(1) - 12$	-4
2	$8(2) - 12$	4

EXAMPLE

- $y = -4x$

Input X	Work	Output Y
-2	$-4(-2)$	8
-1	$-4(-1)$	4
0	$-4(0)$	0
1	$-4(1)$	-4
2	$-4(2)$	-8

CLASSWORK

- Page 103 # 1-5



HOMEWORK

- Pg 50 # 19-24

