

Bathroom breaks are to be
taken before class!!

Do **NOT** move the desk!!

Turn your phone **OFF**!!

Put your phone up!!

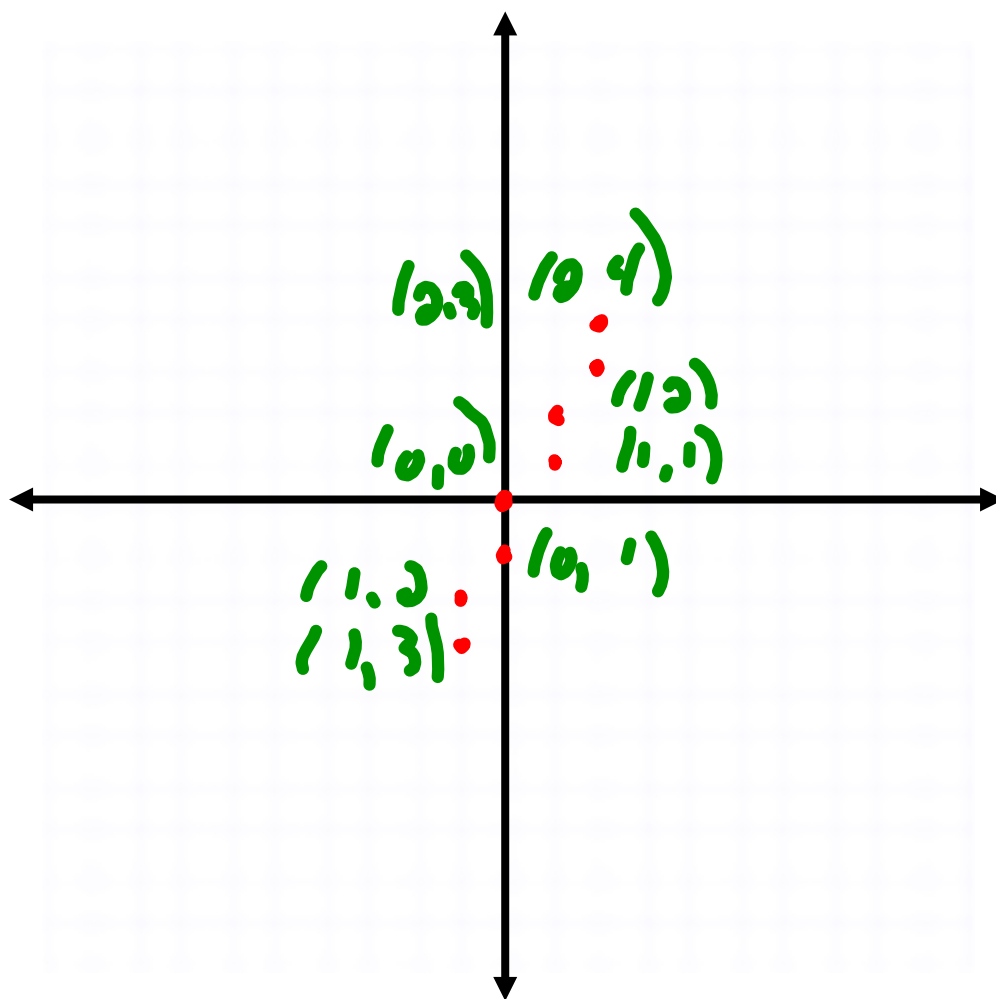
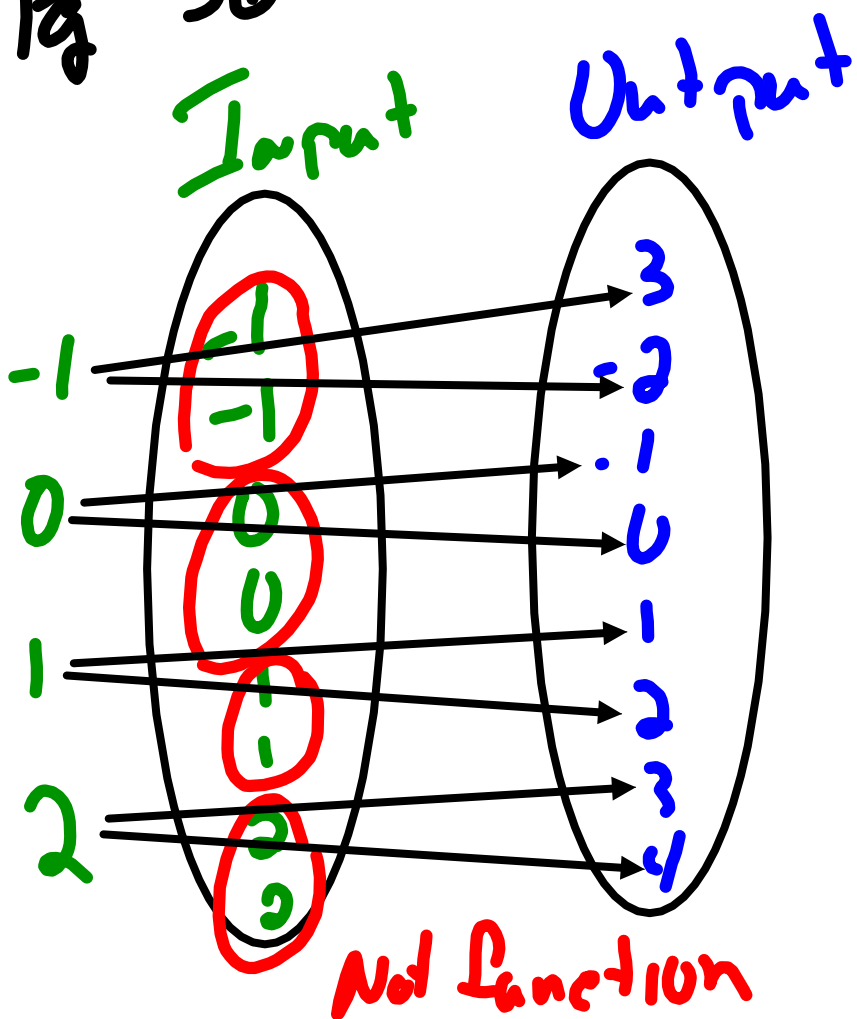
Sit down!! Be quiet!!

Prepare to work!!

Keep your hands to yourself!!

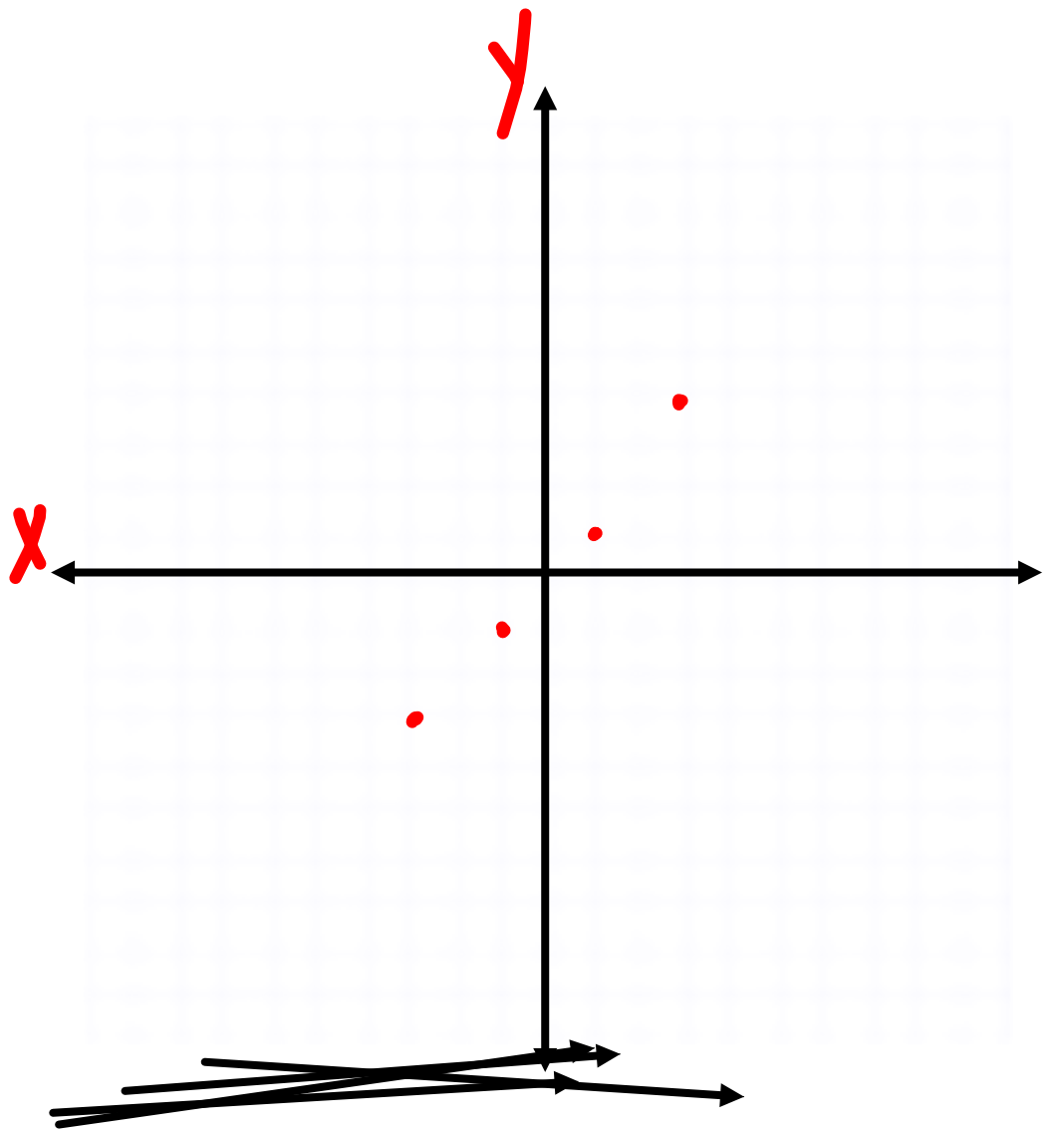
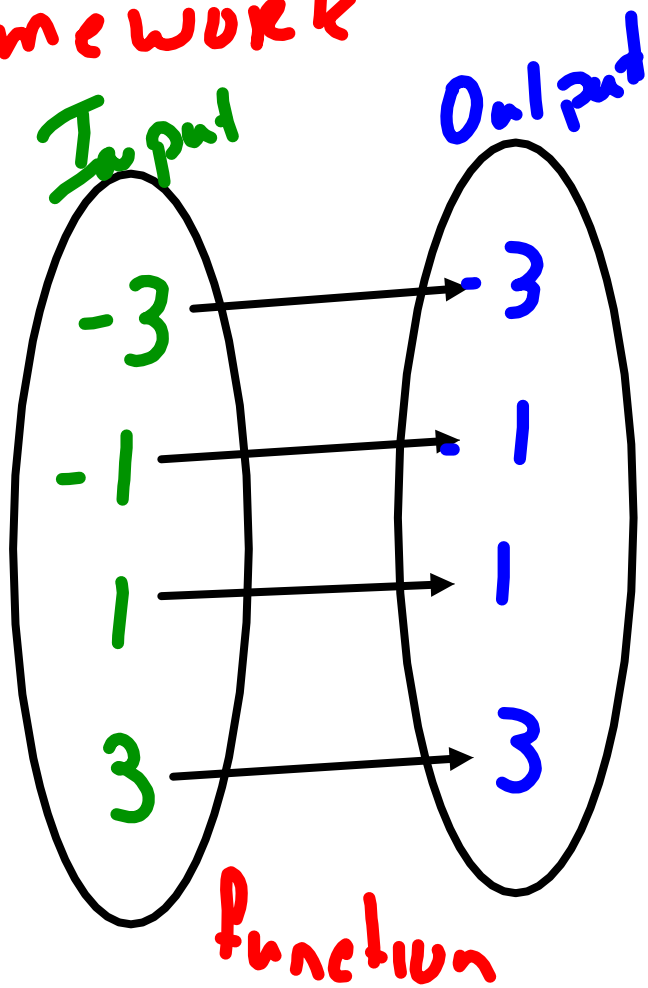
41 Softbook

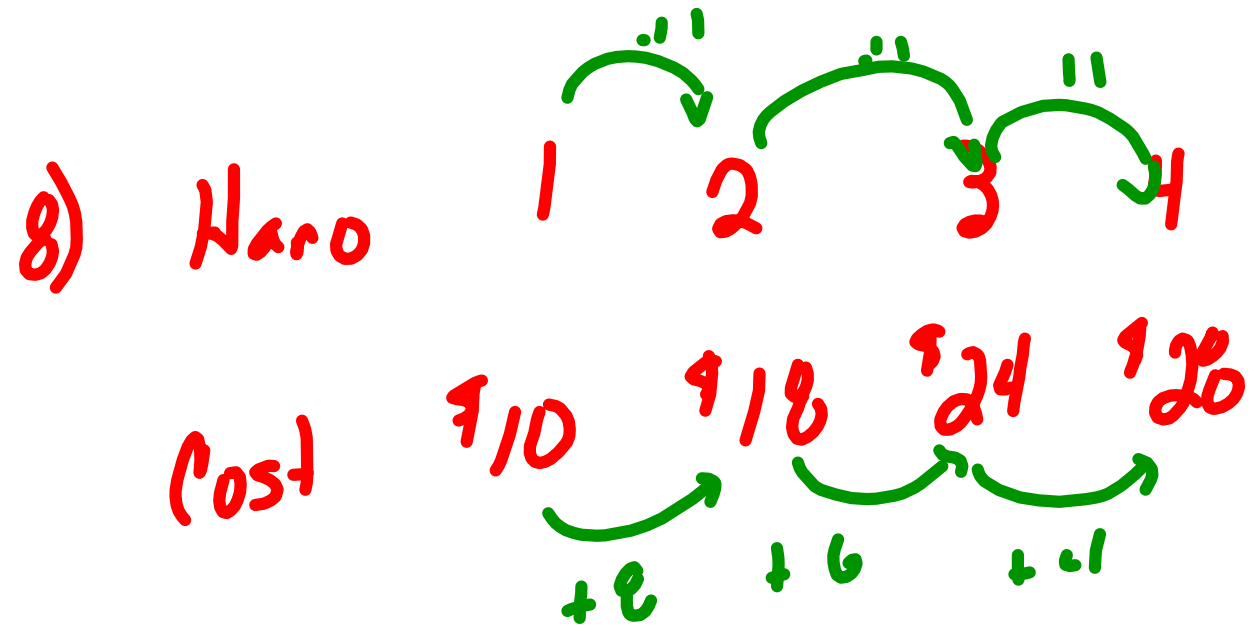
Pa 36



41 Pg 151
Homework

5)





1 → 10
 2 → 18 → 9
 3 → 24 → 8
 4 → 28 → 7

Review for Test

* Write equation in point-slope form $y - y_1 = m(x - x_1)$

$$m = -\frac{2}{3} \quad \begin{matrix} (-6, 2) \\ x_1 \quad y_1 \end{matrix}$$

$$y - 2 = -\frac{2}{3}(x - (-6))$$

$$\begin{array}{r} y - 2 = -\frac{2}{3}x - 4 \\ + 2 \qquad \qquad + 2 \end{array}$$

$$y = \frac{2}{3}x - 2$$

*) Write equation in slope-intercept form $y = mx + b$

$$(-2, 4) \quad (-1, -3)$$

$$m = \frac{4 - (-3)}{-2 - (-1)} = \frac{7}{-3}$$

$$y - y_1 = m(x - x_1)$$

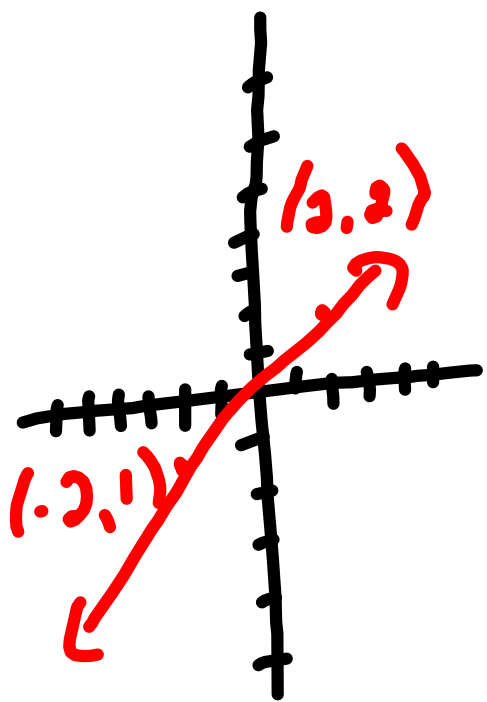
$$y - 4 = \frac{7}{-3}(x - (-2))$$

$$y - 4 = \frac{7}{-3}x + \frac{14}{-3}$$

$$+4 \qquad + \frac{12}{-3}$$

$$y = \frac{7}{-3}x + \frac{26}{-3}$$

* Write equation for given points



x	y	
-1	-1	(-1, -1)
1	3	
2	7	(2, 7)