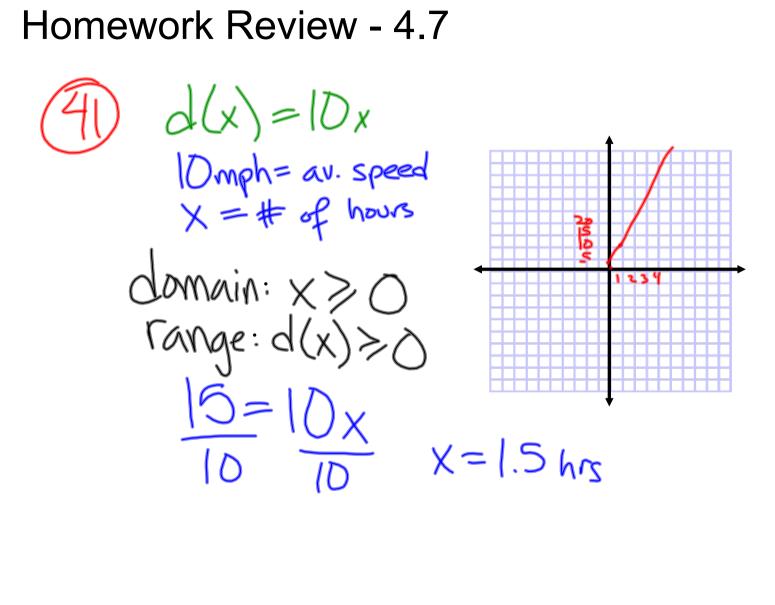
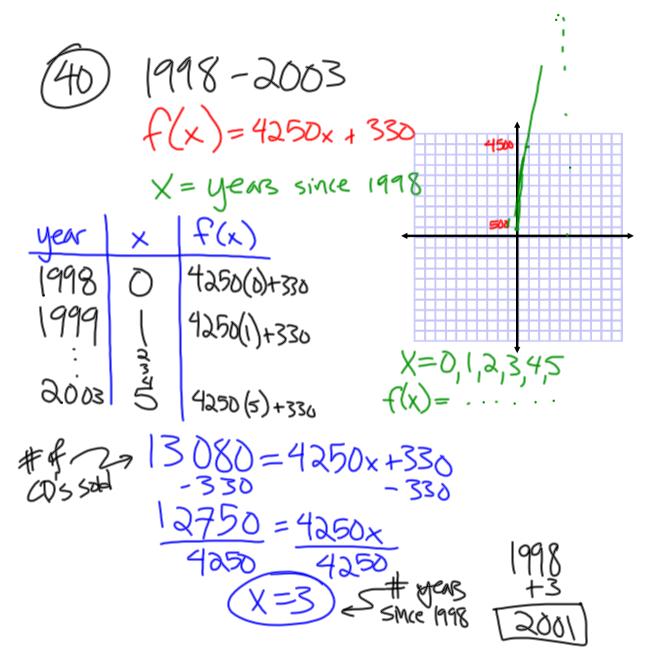
Homework Review - 4.7





Quiz!! 4.1 - 4.5, 4.7

Tuesday, 3/13

Foldables -

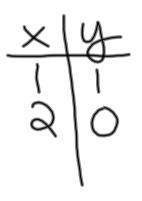
Study / practice aid

Use on quiz (with approval)

NOT for use on test!!

Using two points to graph a line ("Two Points Method")

- 1. Solve for y
- 2. Make a table pick 2 or 3 values for x and calculate y
- 3. Graph the points & connect



$$2x+4y=8-2x$$

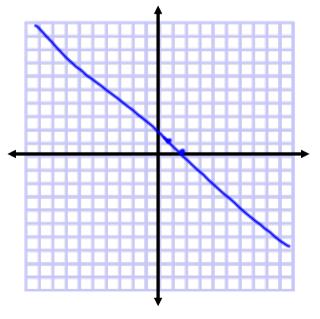
$$-2x$$

$$-2x$$

$$-2x$$

$$4y=-4x+8$$

$$4y=-x+2$$



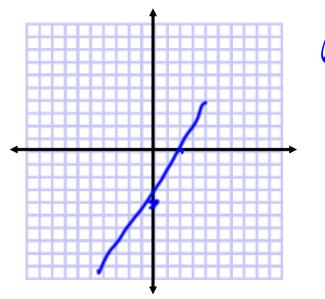
Using x and y interepts to graph a line ("x- and y- intercept method")

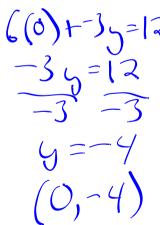
- 1. Set y=0 and solve for x to find the x-intercept, (x, 0)
- 2. Set x=0 and solve for y to find the y-intercept (0, y)
- 3. Graph the points and connect

$$6x + -3y = 12$$

$$6x + -3(6) = 12$$

$$6x = 12$$





Using slope-intercept form to graph a line ("slope-intercept method"):

- 1. Solve the equation for y (y = mx + b)
- 2. Plot the y-intercept (0, b)
- 3. Use the slope (m = rise/run) to find another point
- 4. Connect the points

