$(0,2)$

$y = \underline{-4x}$

par. $= -4$

$y = -4x + b$

$2 = b$

$$y = -4x + 2$$

perp. $\frac{1}{4}$

$y = \frac{1}{4}x + b$

$2 = \frac{1}{4}0 + b$

$b = 2$

$$y = \frac{1}{4}x + 2$$

$25 gift card

$1.25 per bagel

x = # of bagels

$$25 - 1.25x = y$$

$$y = -1.25x + 25$$

$$y = -1.25(2) + 25$$

$$= -2.50 + 25$$

$$= \$22.50$$

domain — all possible x values

range — all possible y values

$y = x + 2$

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

domain — 3, 5, 10

range — 5, 7, 12

graphing?

$\rightarrow$ y-int / slope

$\rightarrow$ x-int / y-int

$\rightarrow$ table / x-y coord method

x	y

- SHOW WORK!
- CHECK ANSWERS!

Homework:

p. 352. 2,4,6,7,9,10,12,13,14