

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!!

Softbook pg 26

$$b) \text{ Cost} \Rightarrow y \Rightarrow \$116$$

$$\text{day} \Rightarrow x \Rightarrow 4$$

$$a) y = mx + b$$

$$b = 0$$

$$m = \frac{116}{4} = 29$$

$$y = 29x$$

$$b) 7 \text{ days}$$

$$\frac{\$116}{4} = \frac{x}{7}$$

$$\text{Cost for 7 days} \rightarrow \frac{812}{9} = \frac{4x}{9}$$

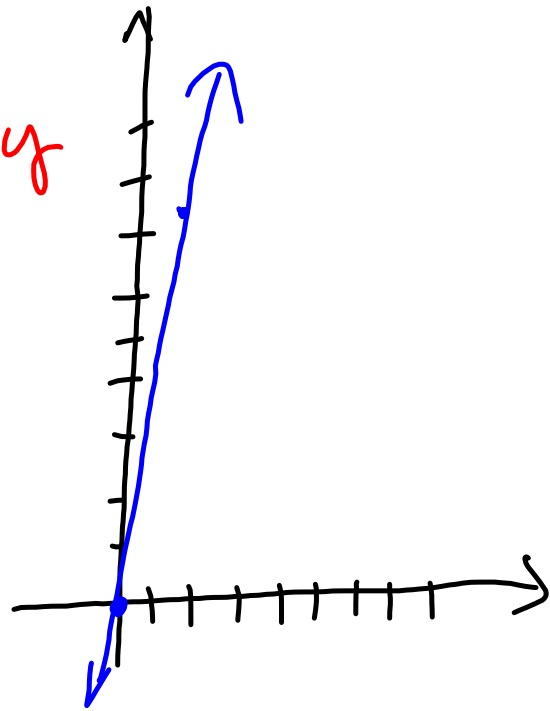
$$\$203.00$$

$$x = \$203$$

1) travel in miles $\Rightarrow y$
 hours $\Rightarrow x$

$$y = \frac{7.5x}{1}$$

$$7.5 = \frac{75}{10} = \frac{17}{2}$$



a) $\frac{7.5}{1} = \frac{\text{Miles}}{\text{Hours}}$

for every hour she
 needs to run 7.5 miles

b) $\frac{7.5}{60} = \frac{1}{8} = \frac{\text{Miles}}{\text{min}}$

a)	x: Min	$\frac{1}{-}$	$\frac{2}{-}$	$\frac{3}{-}$	$\frac{4}{-}$
b)	y: Weaps	2.5	5	7.5	10
		$\frac{\text{hamburgers}}{\text{Hours}} = \frac{160}{1}$		$\frac{\text{Min}}{2.5} = \frac{\text{Hour}}{60}$	

