

44.)

$$3 [g(n)]$$

$$g(x) = x^2 + 5x$$

$$3 [x^2 + 5x]$$

$$3x^2 + 15x$$

## 1-8 Intrepreting Functions and Graphs

42.)

$$f(r+2)$$

$$f(x) = -2x - 3$$

$$f(r+2) = -2(r+2) - 3$$

$$-2r + (-4) - 3$$

$$-2r - 7$$

$$40.) \quad g(-6m)$$

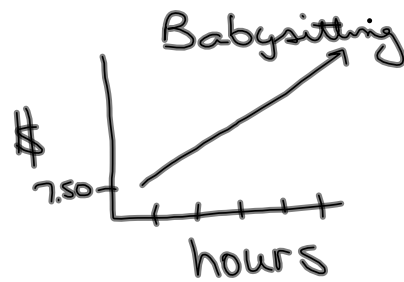
$$g(x) = x^2 + 5x$$
$$g(-6m) = (-6m)^2 + 5(-6m)$$
$$= 36m^2 - 30m$$

48.)  $\$7.50 h$

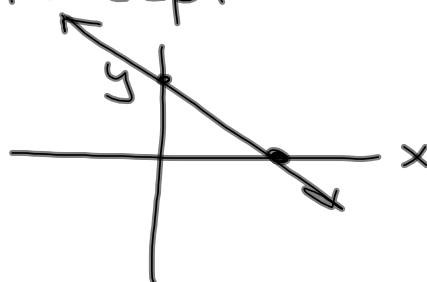
a.)  $7.50 h$

b.)

$h$	$\$$
1	7.50
2	15.00
3	$\vdots$
4	$\vdots$
5	$\vdots$



intercept



where the line crosses  
each axis

y intercept =  
x intercept =

