

**3-6.** Use what you have learned about exponents to rewrite each of the expressions below.

* 1.  b. *x*3 · *x*4

c. (3*k* 5)2 d. *n*7 · *n*

e.  f. 4*xy*3 · 7*x*2*y*3

**3-8.** Use what you know about slope and *y*-intercept to graph y = − + 3.



**3-9.** Write an expression to represent the given situation.  Be sure to define your variable.

Sam currently has $150 in a savings account and is saving $10 per week.

**3-10.** Find*f*(−3) for each function below.

* 1. *f*(*x*) = −2*x* +3
	2. 
	3. 
	4. 