

Name _____ Date _____ Period _____

Graph Using a Table

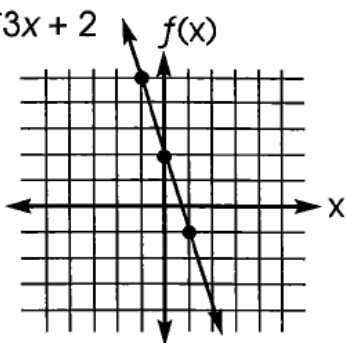
Complete each table of values and graph the function.

$y = 2x - 1$

notation: $f(x) = y$ so $f(x) = 2x - 1$

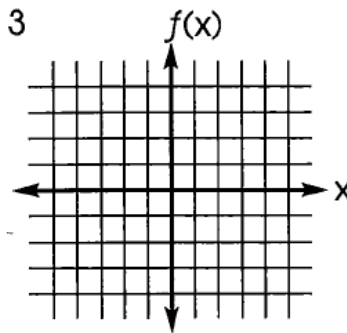
Example: $f(x) = -3x + 2$

x	f(x)
-1	5
0	2
1	-1



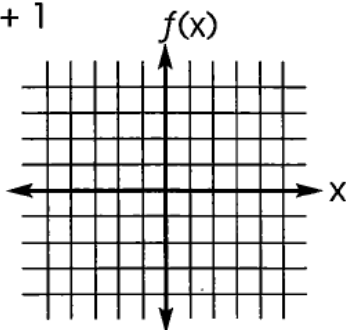
1. $f(x) = -x^2 + 3$

x	f(x)



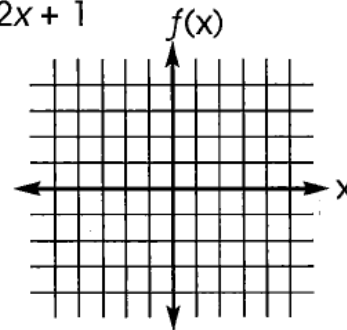
2. $f(x) = \frac{1}{2}x + 1$

x	f(x)



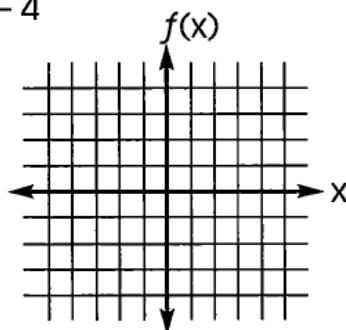
3. $f(x) = x^2 - 2x + 1$

x	f(x)



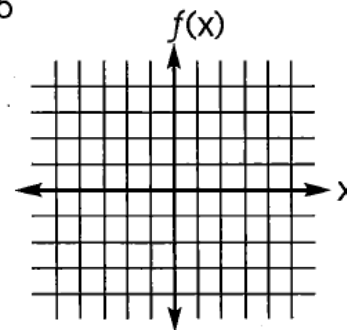
4. $f(x) = 2x^2 - 4$

x	f(x)



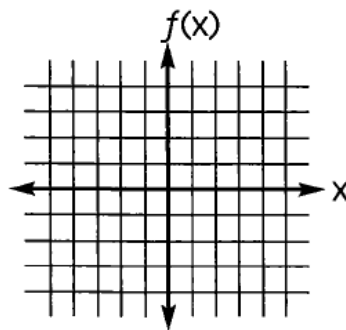
5. $f(x) = 2x - 5$

x	f(x)



6. $f(x) = \frac{1}{3}x$

x	f(x)



7. $f(x) = x^3$

x	f(x)

