Name _____ Date _____

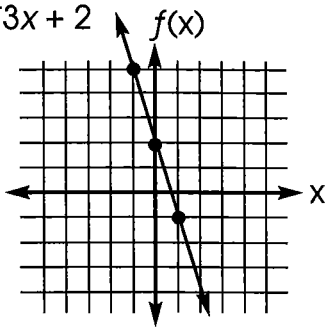
Using a Table of Values

Complete each table of values and graph the function.

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

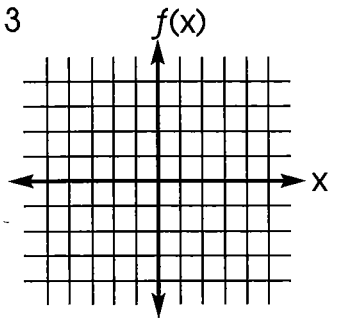
Example: $f(x) = -3x + 2$

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



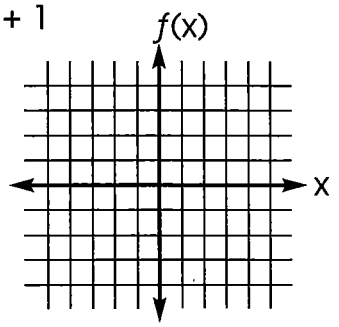
1. $f(x) = -x^2 + 3$

x	$f(x)$



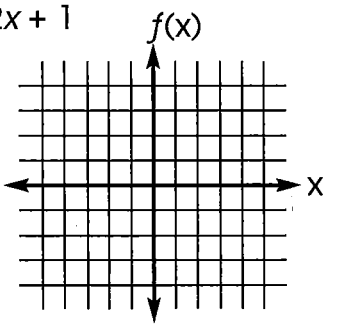
2. $f(x) = \frac{-1}{2}x + 1$

x	$f(x)$



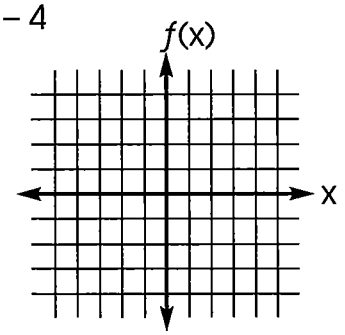
3. $f(x) = x^2 - 2x + 1$

x	$f(x)$



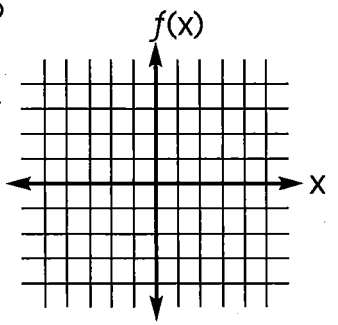
4. $f(x) = 2x^2 - 4$

x	$f(x)$



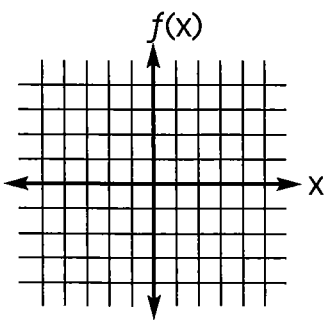
5. $f(x) = 2x - 5$

x	$f(x)$



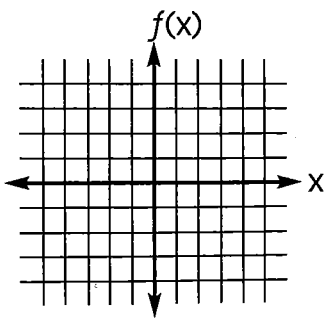
6. $f(x) = \leq x \leq$

x	$f(x)$



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

x	$f(x)$



0-7424-1789-1 Algebra II

Name _____ Period _____ Date _____

Show all of the work for the "using a table of values" worksheet. Show all three substitutions and worked out equations.
