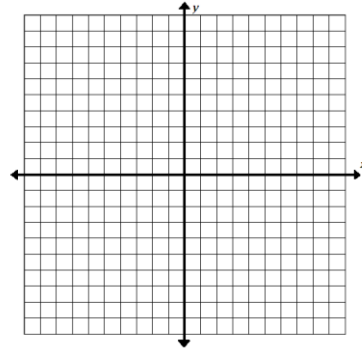


Name \_\_\_\_\_

Complete the table for each function. Graph the function.

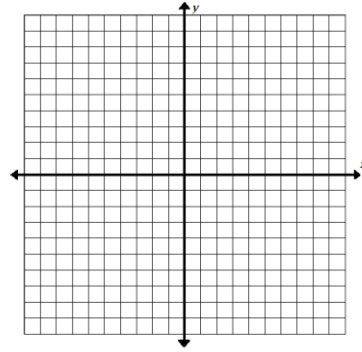
1.  $y = x$

$x$	$y$



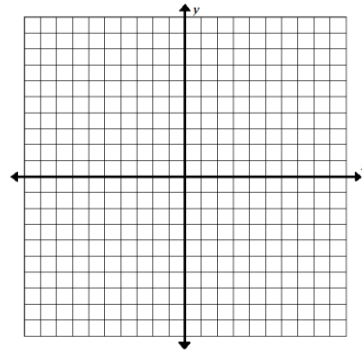
2.  $y = 2x - 3$

$x$	$y$



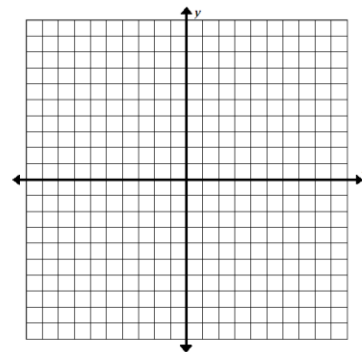
3.  $f(x) = -\frac{1}{2}x + 4$

$x$	$f(x)$



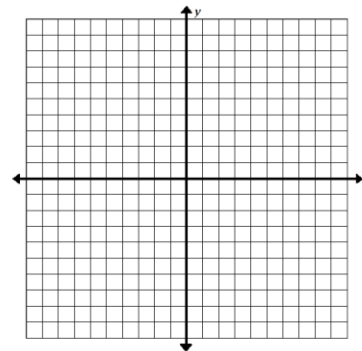
4.  $f(x) = 3x$

$x$	$f(x)$



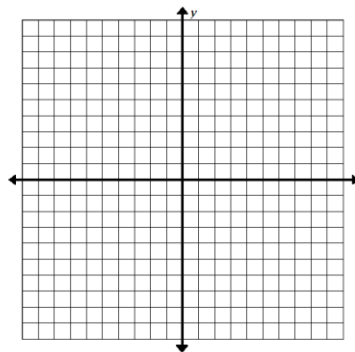
5.  $y = 4 - \frac{1}{3}x$

$x$	$y$



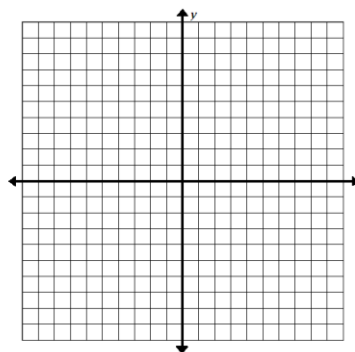
6.  $y = |x| + 2$

$x$	$y$



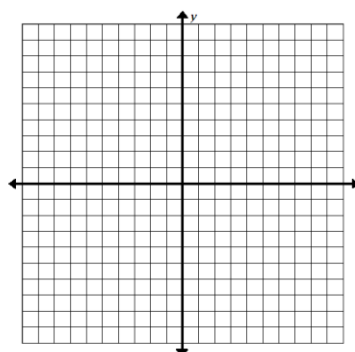
7.  $f(x) = |x - 5|$

$x$	$f(x)$



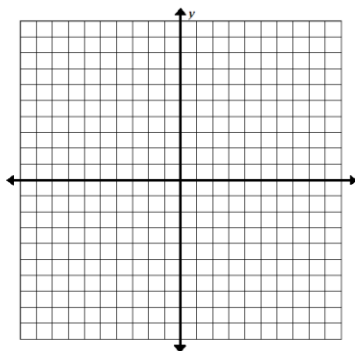
8.  $y = x^2 - 2$

$x$	$y$



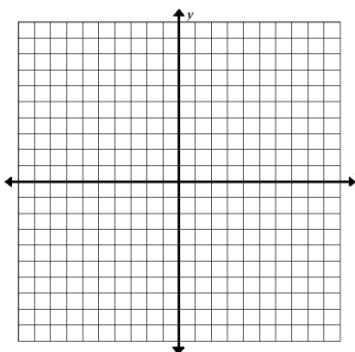
9.  $f(x) = -x^2 + 1$

$x$	$y$



10.  $f(x) = -8x + 2$

$x$	$y$

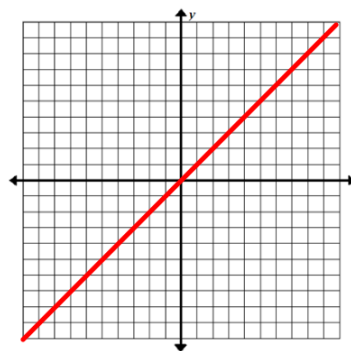


Answer Key

Sample answers are given in the tables.

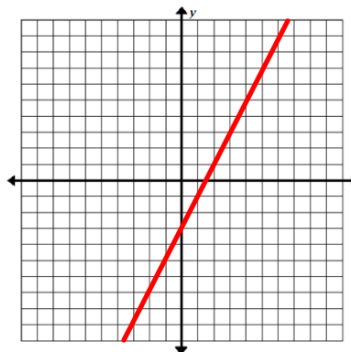
1.  $y = x$

$x$	$y$
-1	-1
0	0
1	1



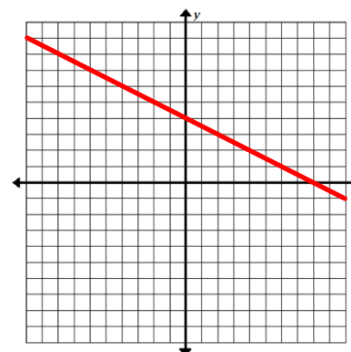
2.  $y = 2x - 3$

$x$	$y$
-1	-5
0	-3
1	-1



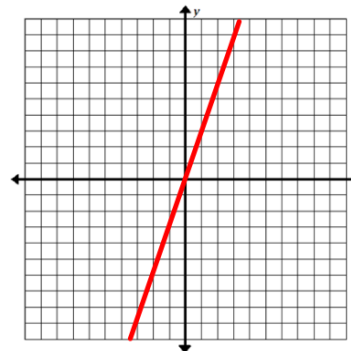
3.  $f(x) = -\frac{1}{2}x + 4$

$x$	$f(x)$
-2	5
0	4
2	3



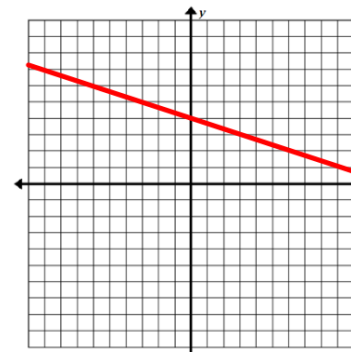
4.  $f(x) = 3x$

$x$	$f(x)$
-1	-3
0	0
1	3



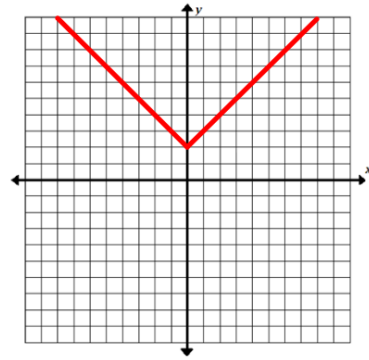
5.  $y = 4 - \frac{1}{3}x$

$x$	$y$
-3	5
0	4
3	3



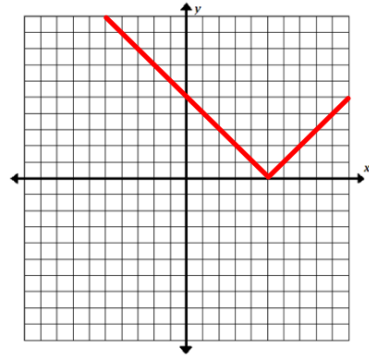
6.  $y = |x| + 2$

$x$	$y$
-1	3
0	2
1	3



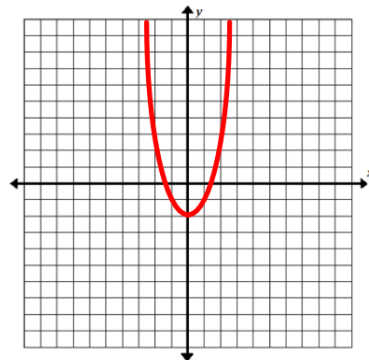
7.  $f(x) = |x - 5|$

$x$	$f(x)$
4	1
5	0
6	1



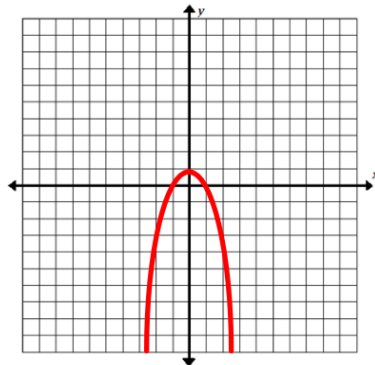
8.  $y = x^2 - 2$

$x$	$y$
-2	2
-1	-1
0	-2
1	-1
2	2



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

$x$	$y$
-2	-3
-1	0
0	1
1	0
2	-3



10.  $f(x) = -8x + 2$

$x$	$y$
-1	10
0	2
1	-6

