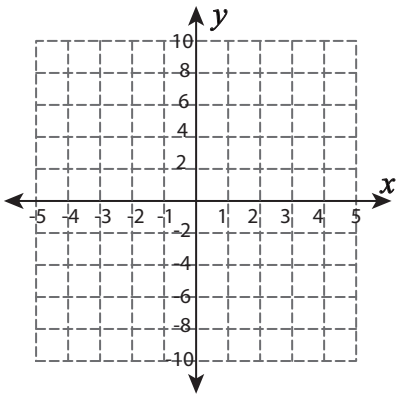
Name : _____ Score : _____

Graphing Linear Function

Compute the function table. Draw the graph of each function.

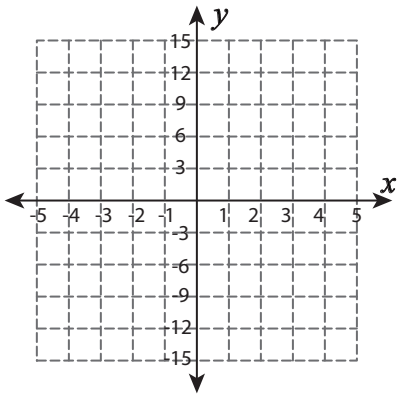
1) $f(x) = -x+3$

x	-5	-3	-1	1	3
$f(x)$					



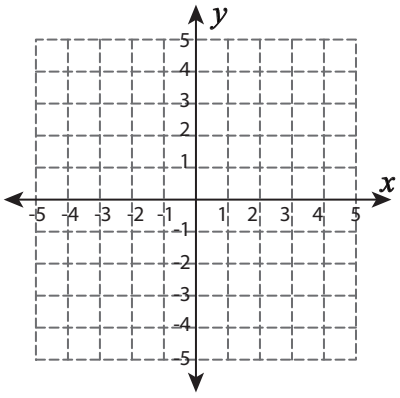
2) $f(x) = 3x-6$

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



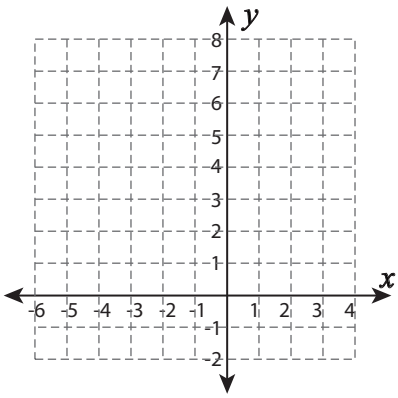
3) $f(x) = 3+2x$

x	-4	-3	-2	-1	0
$f(x)$					



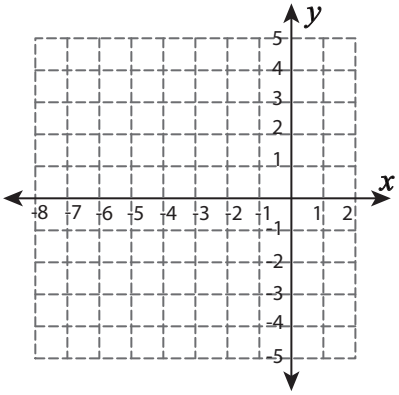
4) $f(x) = 5-x$

x	-3	-2	-1	0	3
$f(x)$					



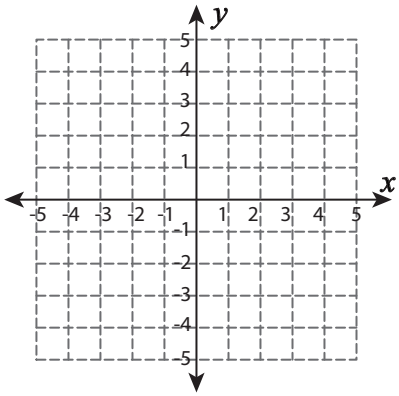
5) $f(x) = 2x+9$

x	-7	-5	-4	-3	-2
$f(x)$					



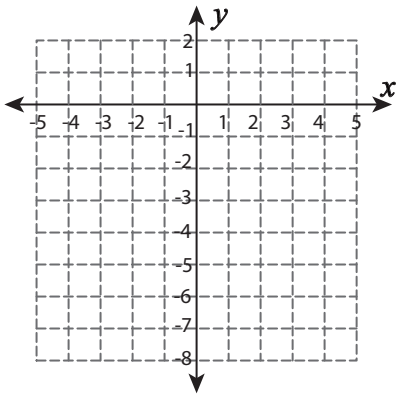
6) $f(x) = 1-2x$

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



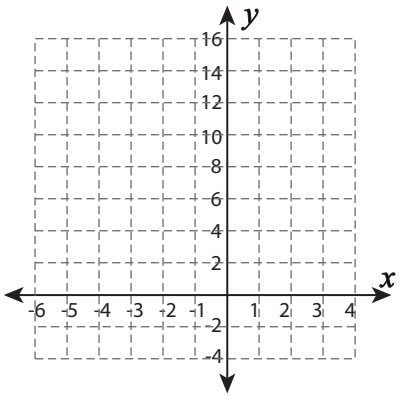
7) $f(x) = x-3$

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



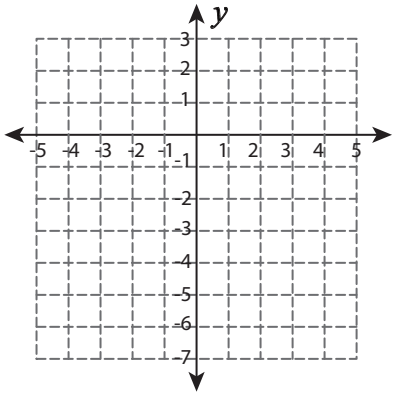
8) $f(x) = -2x+4$

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



9) $f(x) = x-4$

x	-3	-1	1	3	5
$f(x)$					



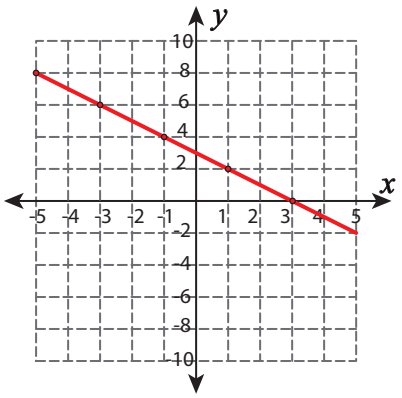
Name : _____ Score : _____

Answer Key

Compute the function table. Draw the graph of each function.

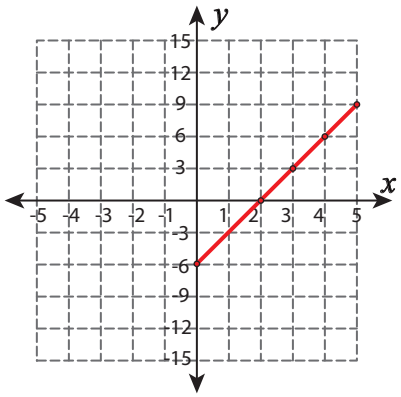
1) $f(x) = -x+3$

x	-5	-3	-1	1	3
$f(x)$	8	6	4	2	0



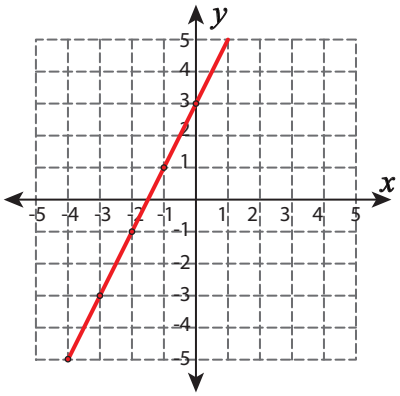
2) $f(x) = 3x-6$

x	0	2	3	4	5
$f(x)$	-6	0	3	6	9



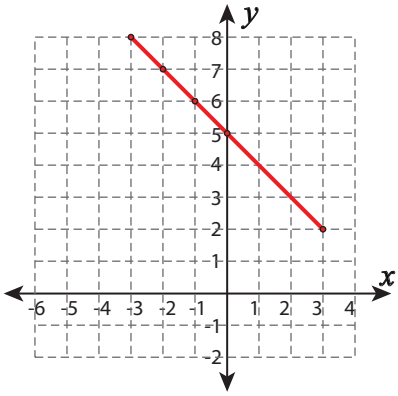
3) $f(x) = 3+2x$

x	-4	-3	-2	-1	0
$f(x)$	-5	-3	-1	1	3



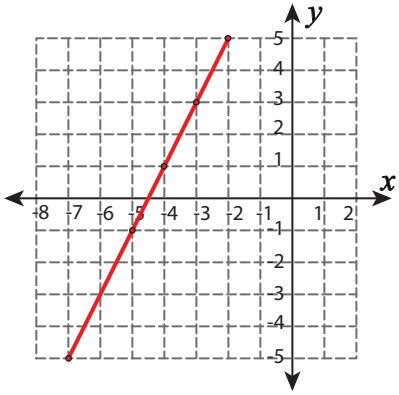
4) $f(x) = 5-x$

x	-3	-2	-1	0	3
$f(x)$	8	7	6	5	2



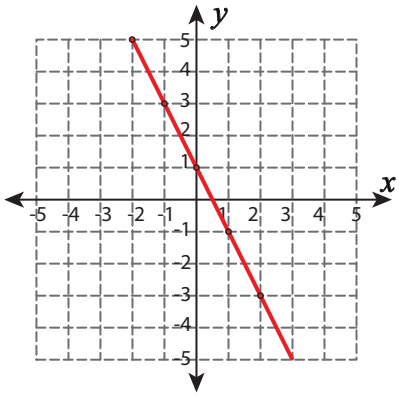
5) $f(x) = 2x+9$

x	-7	-5	-4	-3	-2
$f(x)$	-5	-1	1	3	5



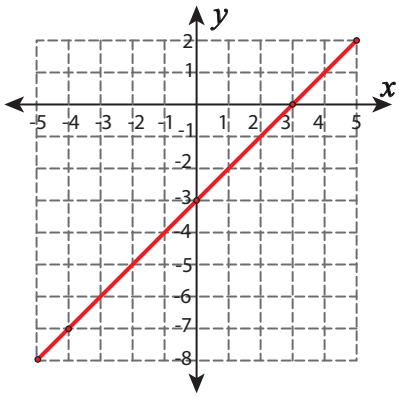
6) $f(x) = 1-2x$

x	-2	-1	0	1	2
$f(x)$	5	3	1	-1	-3



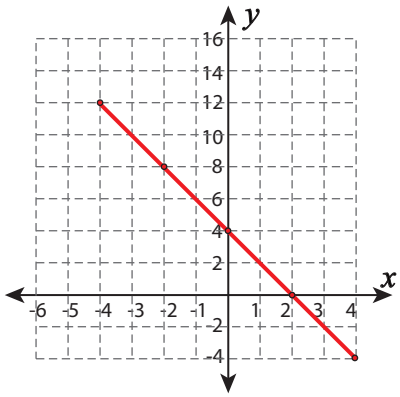
7) $f(x) = x-3$

x	-5	-4	0	3	5
$f(x)$	-8	-7	-3	0	2



8) $f(x) = -2x+4$

x	-4	-2	0	2	4
$f(x)$	-12	8	4	0	-4



9) $f(x) = x-4$

x	-3	-1	1	3	5
$f(x)$	-7	-5	-3	-1	1