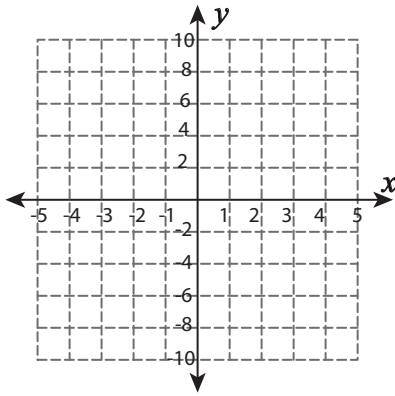


Graphing Linear Function

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

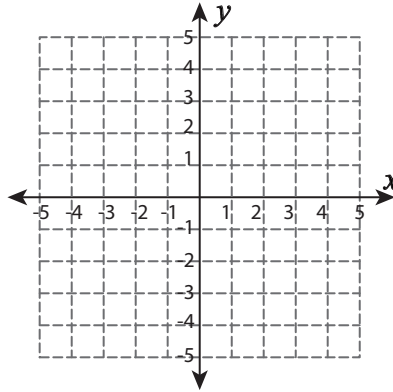
1) $f(x) = -3x + 4$

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



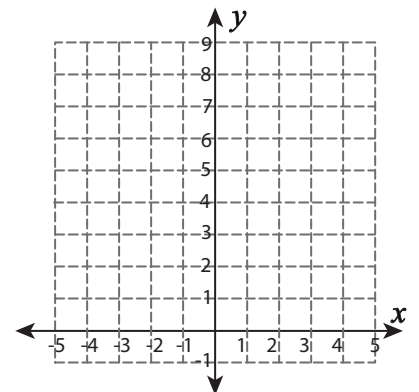
2) $f(x) = 2x - 5$

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



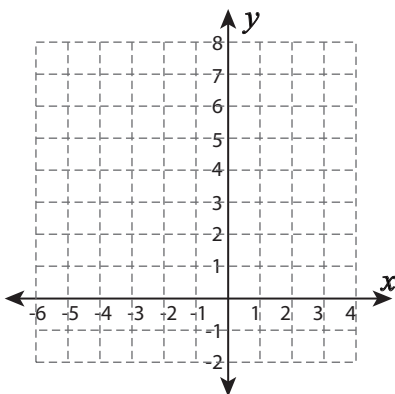
3) $f(x) = 5 - 2x$

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



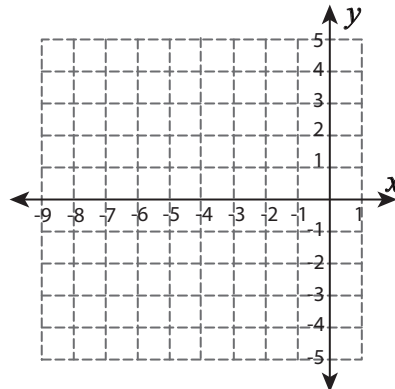
4) $f(x) = x + 7$

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



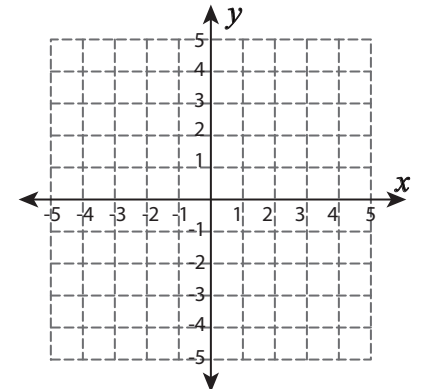
5) $f(x) = -6 - x$

x	-9	-6	-4	-2	-1
$f(x)$					



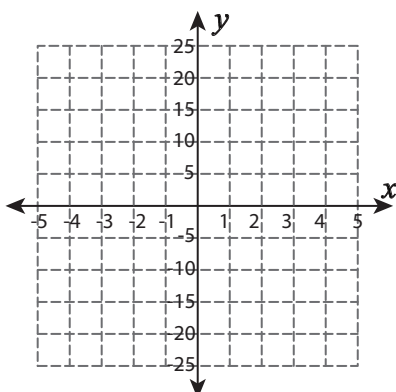
6) $f(x) = 2x + 3$

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



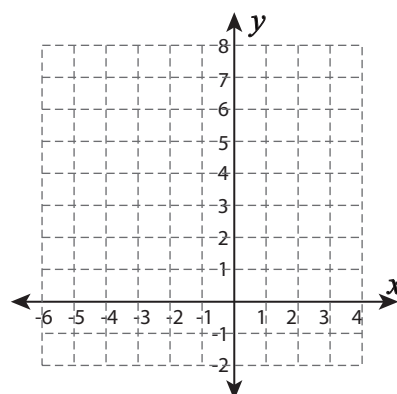
7) $f(x) = 5x$

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



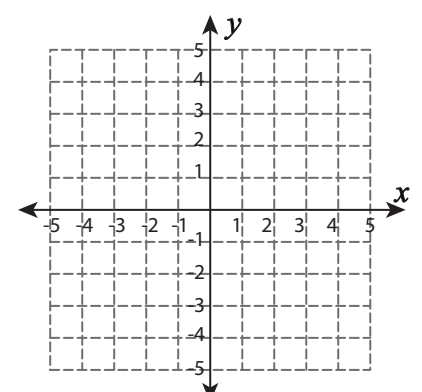
8) $f(x) = 2x + 7$

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



9) $f(x) = x + 1$

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

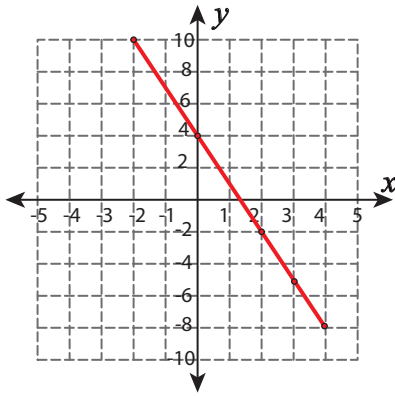


Answer Key

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

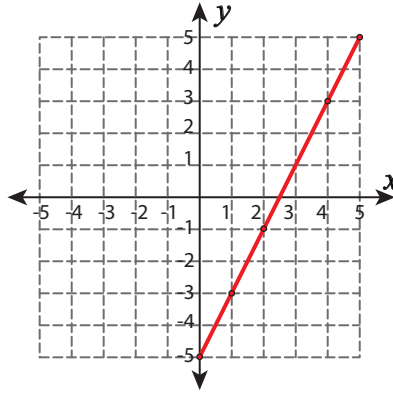
1) $f(x) = -3x + 4$

x	-2	0	2	3	4
$f(x)$	10	4	-2	-5	-8



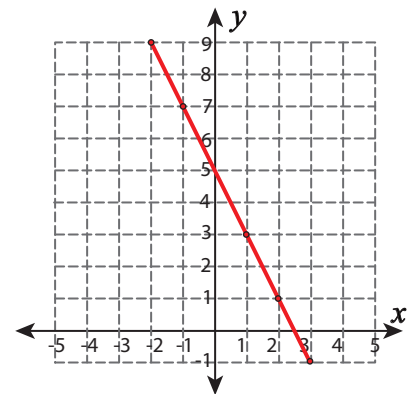
2) $f(x) = 2x - 5$

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



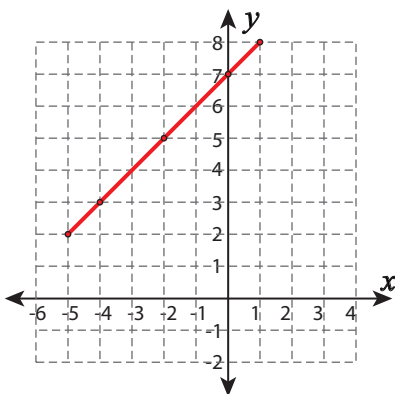
3) $f(x) = 5 - 2x$

x	-2	-1	1	2	3
$f(x)$	9	7	3	1	-1



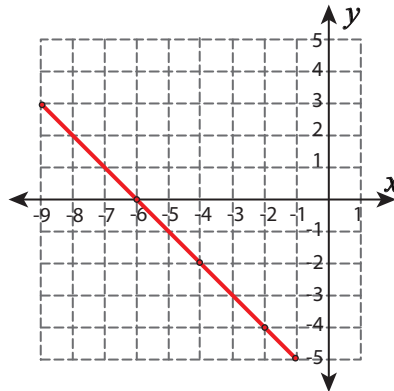
4) $f(x) = x + 7$

x	-5	-4	-2	0	1
$f(x)$	2	3	5	7	8



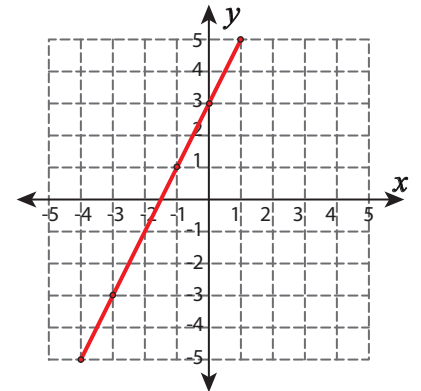
5) $f(x) = -6 - x$

x	-9	-6	-4	-2	-1
$f(x)$	3	0	-2	-4	-5



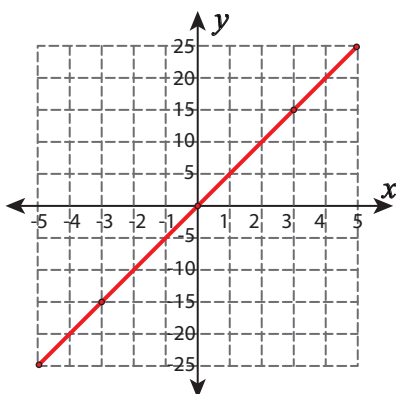
6) $f(x) = 2x + 3$

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



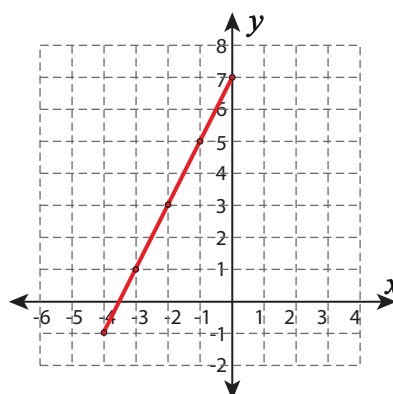
7) $f(x) = 5x$

x	-5	-3	0	3	5
$f(x)$	-25	-15	0	15	25



8) $f(x) = 2x + 7$

x	-4	-3	-2	-1	0
$f(x)$	-1	1	3	5	7



9) $f(x) = x + 1$

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

