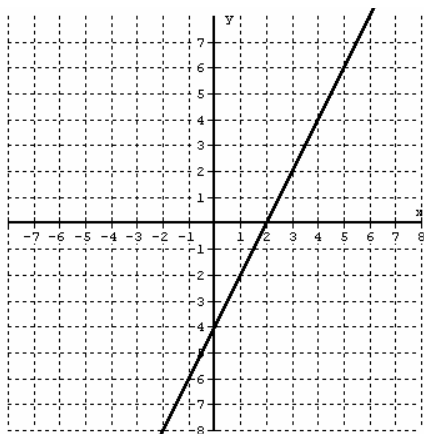


Graphing Lines & Finding Intercepts 1 - KEY

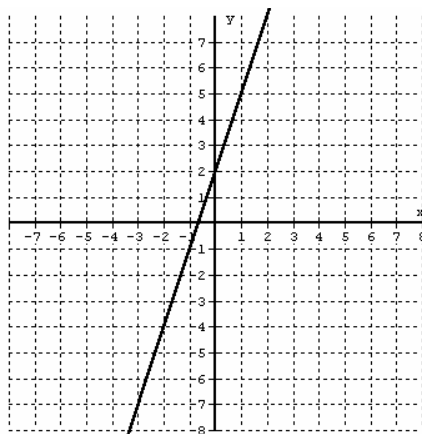


1) $y = 2x - 4$

x	y
0	-4
1	-2
2	0

x-intercept: $(2, 0)$

y-intercept: $(0, -4)$

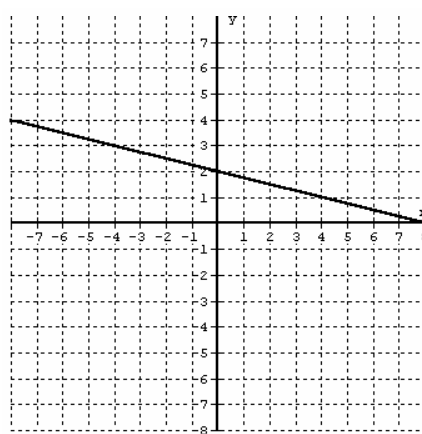


2) $y = 3x + 2$

x	y
0	2
1	5
2	8

x-intercept: $(-\frac{2}{3}, 0)$

y-intercept: $(0, 2)$

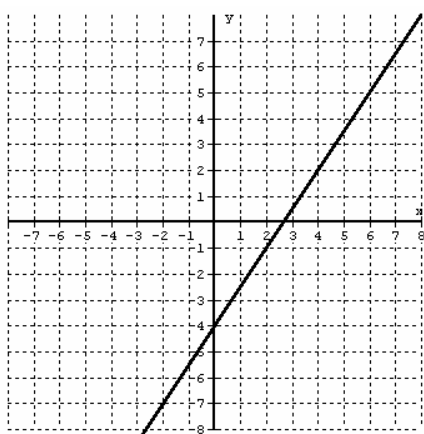


3) $x + 4y = 8$

x	y
0	2
8	0

x-intercept: $(8, 0)$

y-intercept: $(0, 2)$

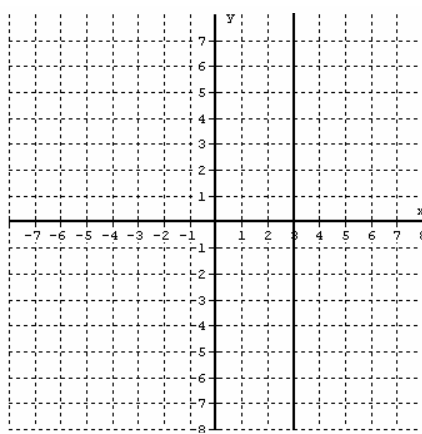


4) $3x - 2y = 8$

x	y
0	-4
$\frac{8}{3}$	0

x-intercept: $(\frac{8}{3}, 0)$

y-intercept: $(0, -4)$

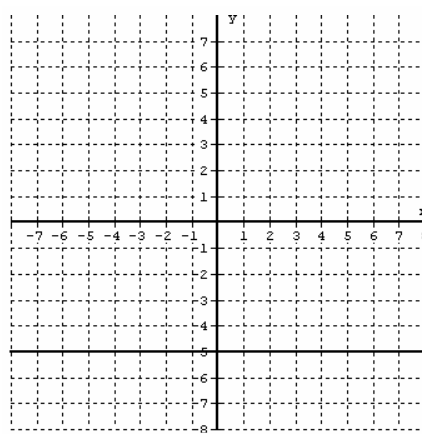


5) $x = 3$

x	y
3	0
3	1
3	2

x-intercept: $(3, 0)$

y-intercept: None



6) $y = -5$

x	y
0	-5
1	-5
2	-5

x-intercept: None

y-intercept: $(0, -5)$