



Graphing a Linear Equation

Name _____

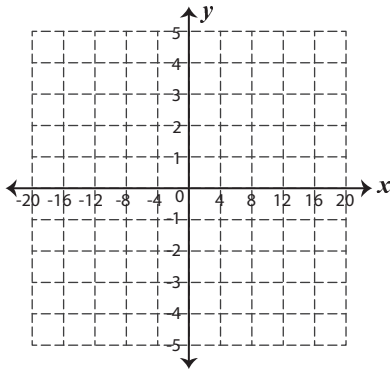
Score _____

GL:06

Complete the given table. Plot the points in a graph and draw a line through it.

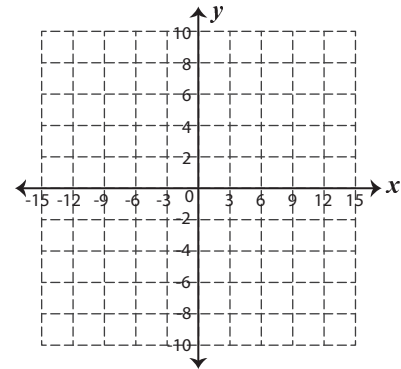
1) $x + 2y = 0$

x	-8	-4	0	4	8
y					



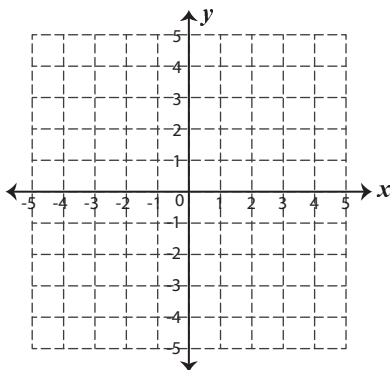
2) $2x - 3y = 6$

x	-12	-9	-3	0	6
y					



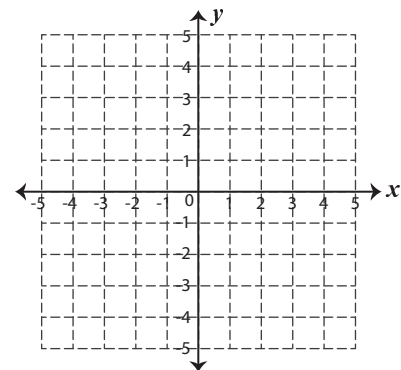
3) $y = x + 4$

x	-5	-4	-3	-2	-1
y					



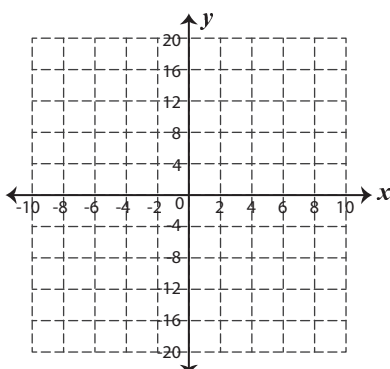
4) $4x + 4y = -4$

x	-4	-3	-1	2	4
y					



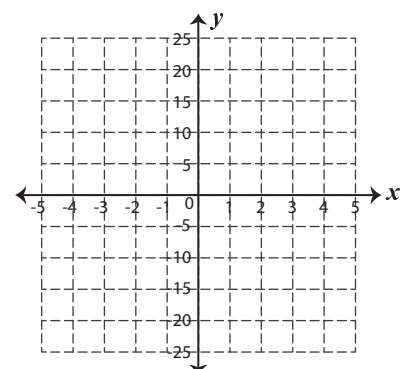
5) $y = -2x + 8$

x	-6	-2	4	8	10
y					



6) $5x + y = -5$

x	-3	-1	0	2	4
y					





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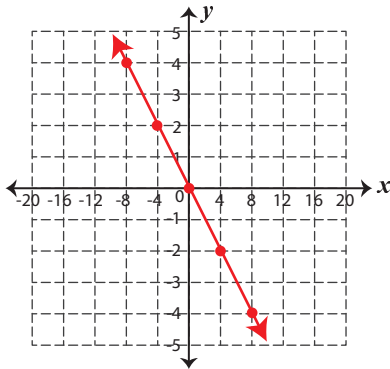
Answer key

GL:06

Complete the given table. Plot the points in a graph and draw a line through it.

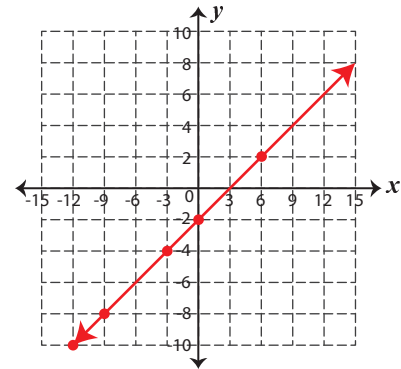
1) $x + 2y = 0$

x	-8	-4	0	4	8
y	4	2	0	-2	-4



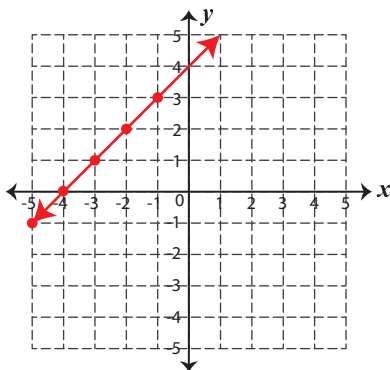
2) $2x - 3y = 6$

x	-12	-9	-3	0	6
y	-10	-8	-4	-2	2



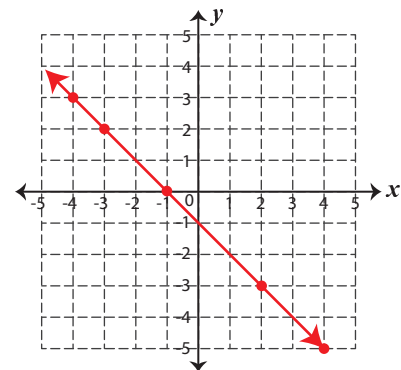
3) $y = x + 4$

x	-5	-4	-3	-2	-1
y	-1	0	1	2	3



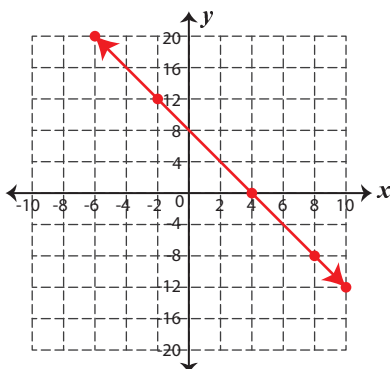
4) $4x + 4y = -4$

x	-4	-3	-1	2	4
y	3	2	0	-3	-5



5) $y = -2x + 8$

x	-6	-2	4	8	10
y	20	12	0	-8	-12



6) $5x + y = -5$

x	-3	-1	0	2	4
y	10	0	-5	-15	-25

