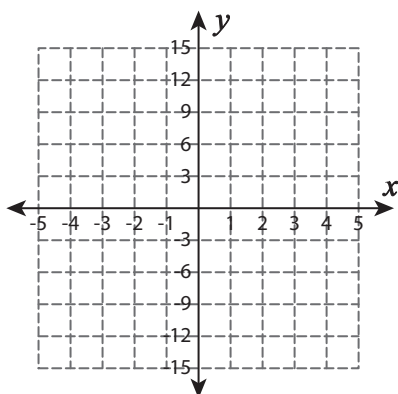


Graphing linear equation

Complete the table. Plot the points and graph the line.

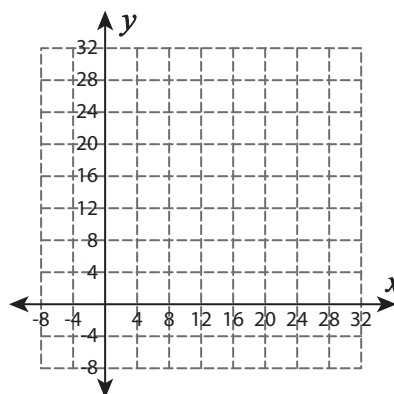
1) $6x + y + 12 = 0$

x		-3		-1	
y	12		0		-12



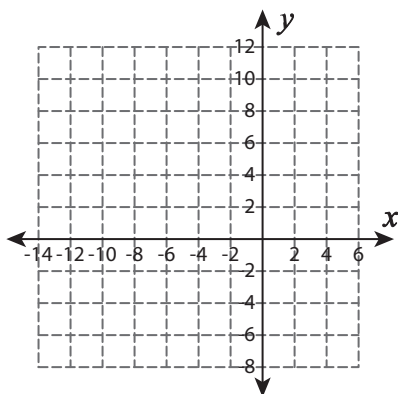
2) $x - 2y = -20$

x	-4		12		28
y		12		20	



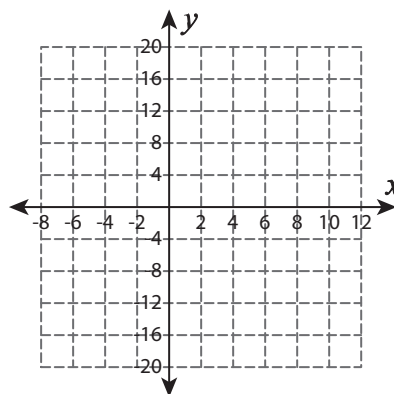
3) $y - x = 8$

x	-10		-6		-2
y		0		4	



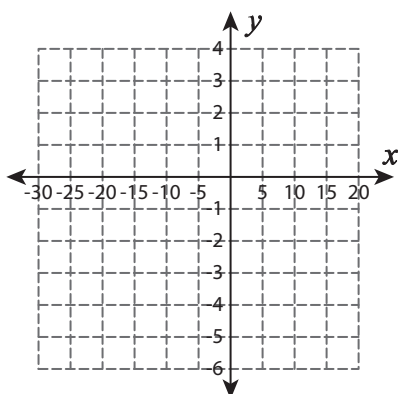
4) $y = 16 - 4x$

x		2		6	
y	16		0		-16



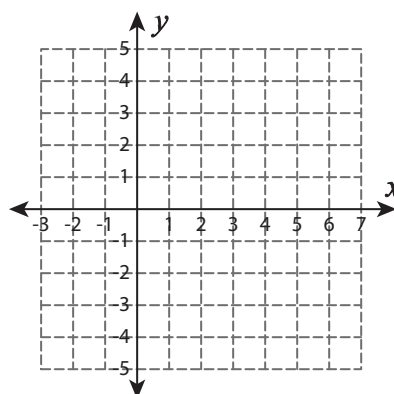
5) $5y = -x$

x		-5			10
y	2		0	-1	



6) $2x - 6 = y$

x	1		3		5
y		-2		2	



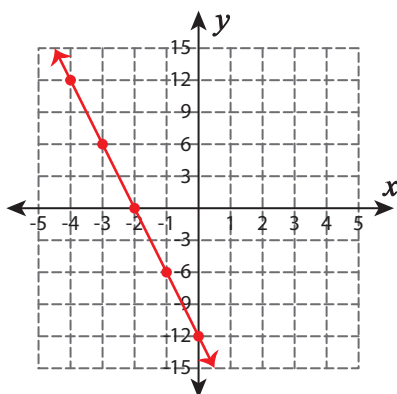
Graphing linear equation

Answer key

Complete the table. Plot the points and graph the line.

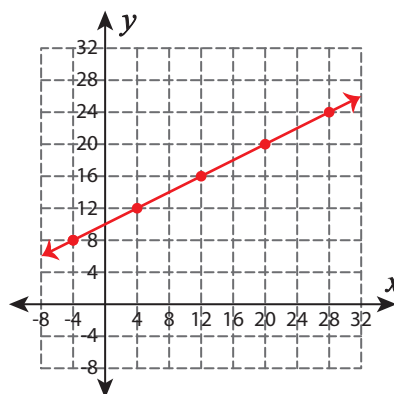
1) $6x + y + 12 = 0$

x	-4	-3	-2	-1	0
y	12	6	0	-6	-12



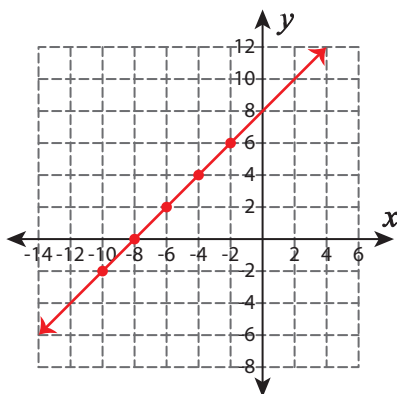
2) $x - 2y = -20$

x	-4	4	12	20	28
y	8	12	16	20	24



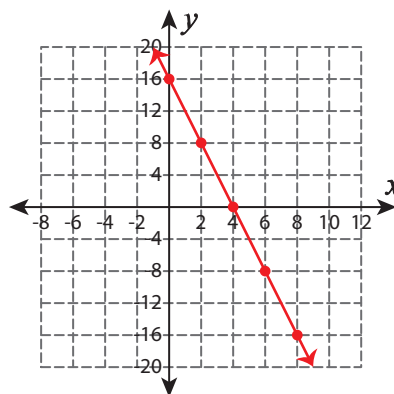
3) $y - x = 8$

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



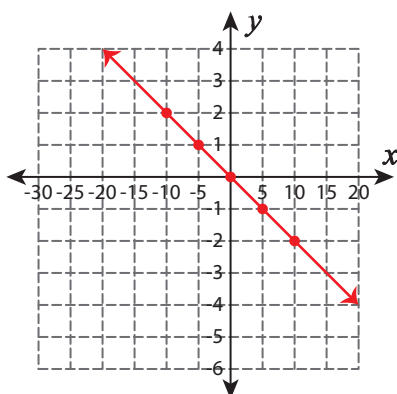
4) $y = 16 - 4x$

x	0	2	4	6	8
y	16	8	0	-8	-16



5) $5y = -x$

x	-10	-5	0	5	10
y	2	1	0	-1	-2



6) $2x - 6 = y$

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

