

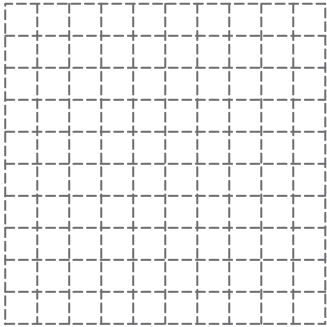
Graphing Linear Equations

T3S1

Complete the table by assuming your own values for x . Plot the points and graph the line.

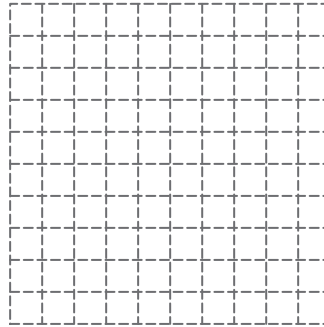
1) $3x - y = 9$

x					
y					



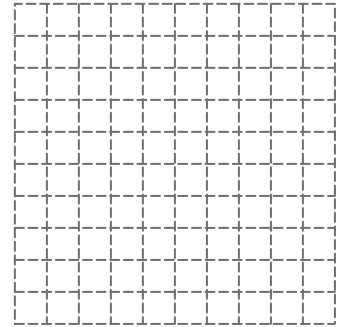
2) $6x = -3y + 15$

x					
y					



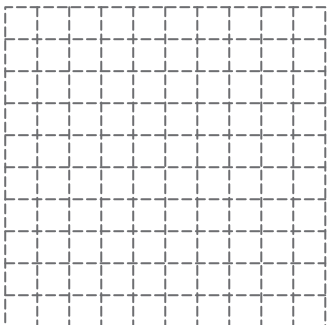
3) $3x + y = -12$

x					
y					



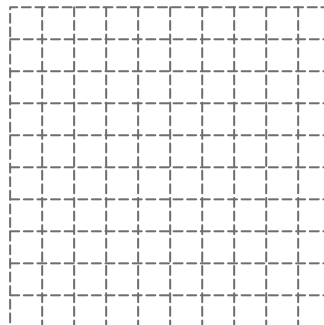
4) $-4y = -12 - 3x$

x					
y					



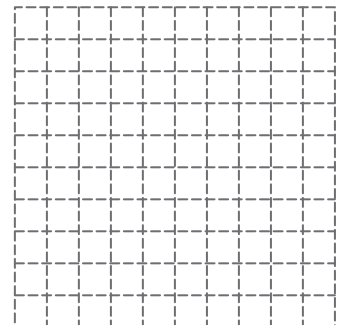
5) $4x = 3y$

x					
y					



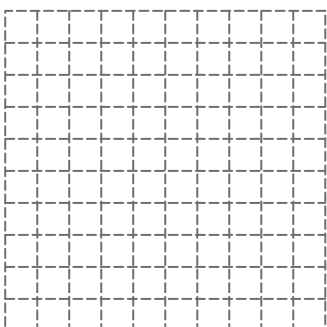
6) $28 = 8x - 7y$

x					
y					



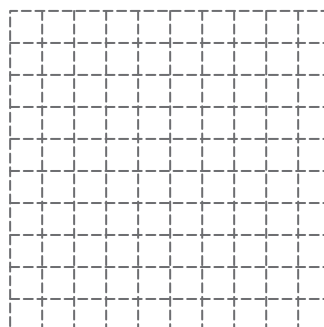
7) $x = 48 + 8y$

x					
y					



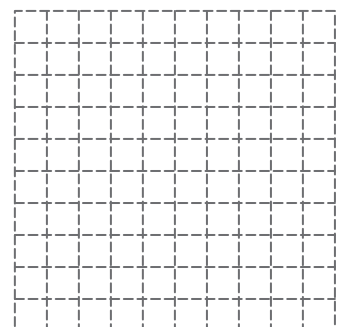
8) $2x + y = -1$

x					
y					



9) $x + y = 10$

x					
y					

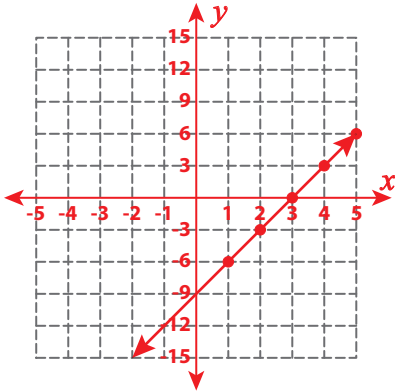


Graphing Linear Equations

Complete the table by assuming your own values for x . Plot the points and graph the line.

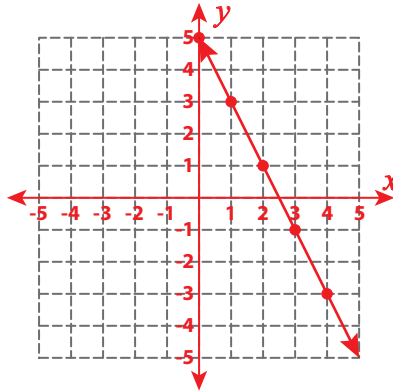
1) $3x - y = 9$

x	1	2	3	4	5
y	-6	-3	0	3	6



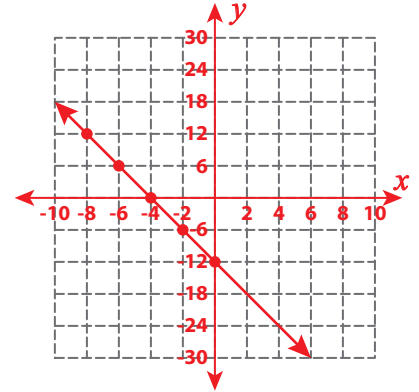
2) $6x = -3y + 15$

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



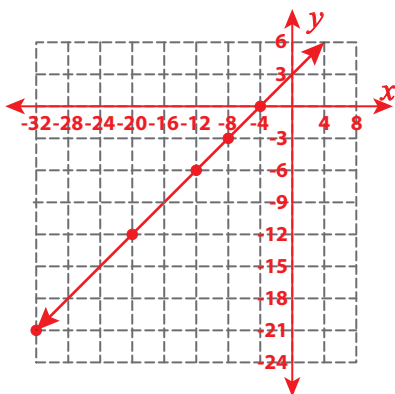
3) $3x + y = -12$

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



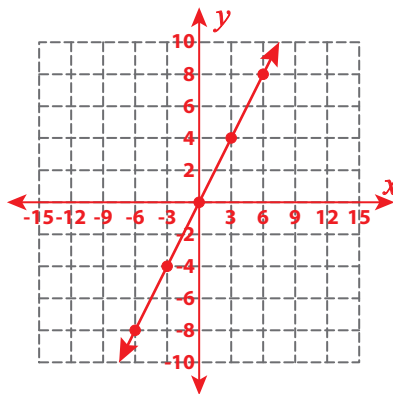
4) $-4y = -12 - 3x$

x	-32	-20	-12	-8	-4
y	-21	-12	-6	-3	0



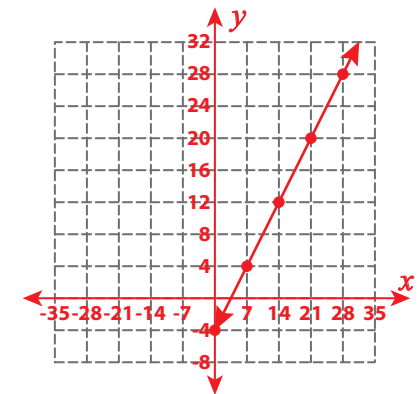
5) $4x = 3y$

x	-6	-3	0	3	6
y	-8	-4	0	4	8



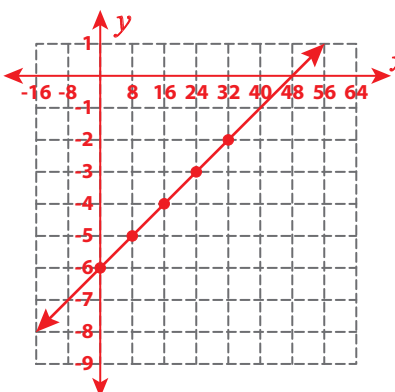
6) $28 = 8x - 7y$

x	0	7	14	21	28
y	-4	4	12	20	28



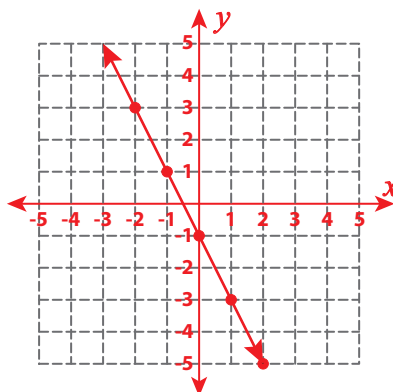
7) $x = 48 + 8y$

x	0	8	16	24	32
y	-6	-5	-4	-3	-2



8) $2x + y = -1$

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



9) $x + y = 10$

x	-10	-5	0	5	10
y	20	15	10	5	0

