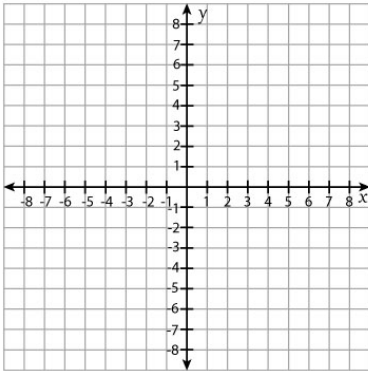


Graphing Linear Equations

Complete the tables using the equations given and graph the resulting lines

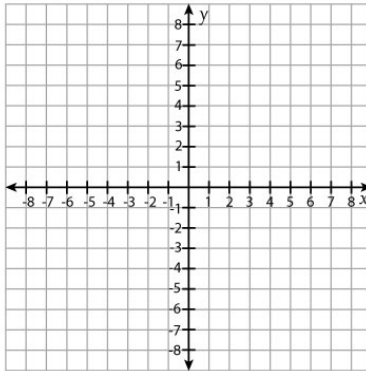
① $y = 2x + 2$

x			
y			



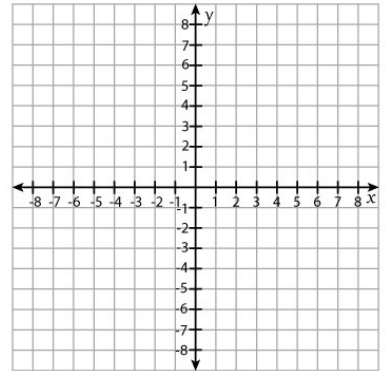
② $y = 3x - 1$

x			
y			



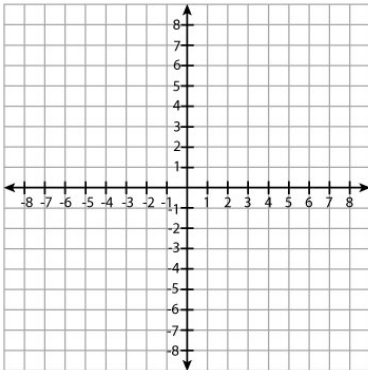
③ $y = -x + 3$

x			
y			



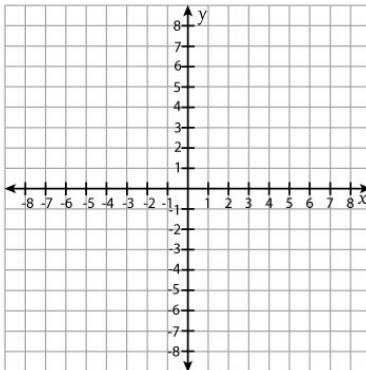
④ $y = 7 - 2x$

x			
y			



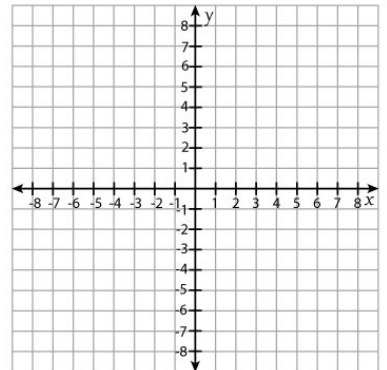
⑤ $y = \frac{1}{2}x$

x			
y			



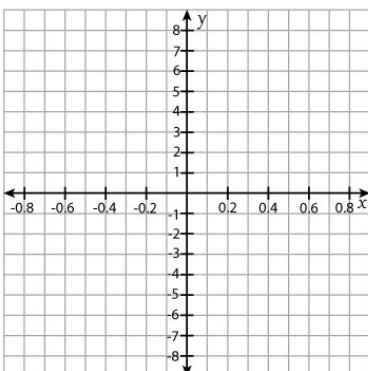
⑥ $y = \frac{5}{2}x - 2$

x			
y			



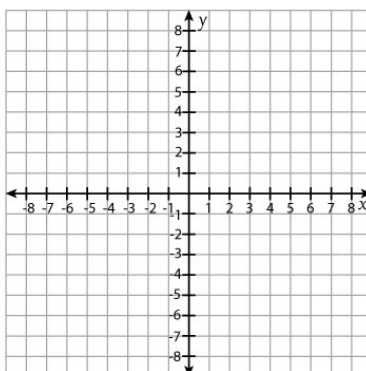
⑦ $y = 15x + 2$

x			
y			



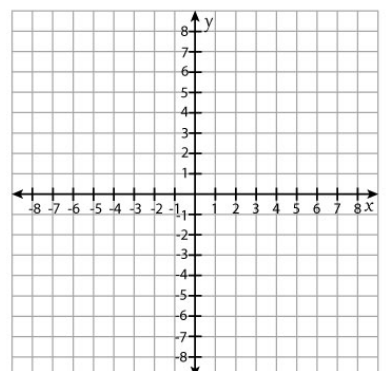
⑧ $y = x$

x			
y			



⑨ $y = \frac{1}{2}x + 2$

x			
y			

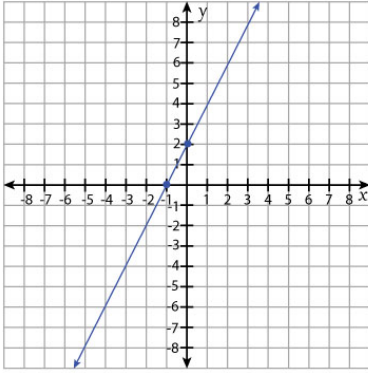


Graphing Linear Equations

Answers

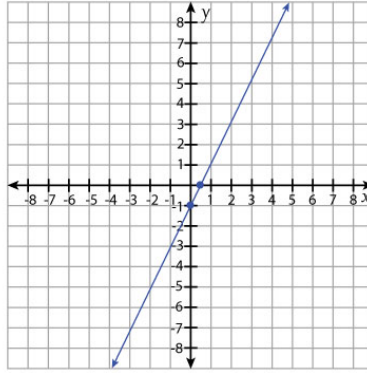
① $y = 2x + 2$

x	-1	0	$-\frac{1}{2}$	$\frac{1}{2}$
y	0	2	1	3



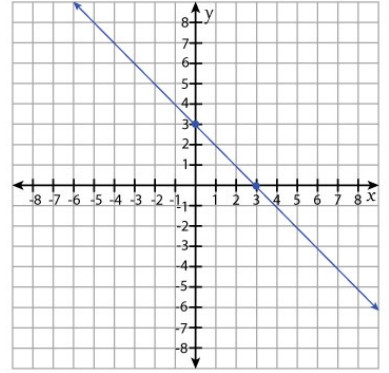
② $y = 3x - 1$

x	1	0	$\frac{1}{3}$	0
y	2	-1	0	4



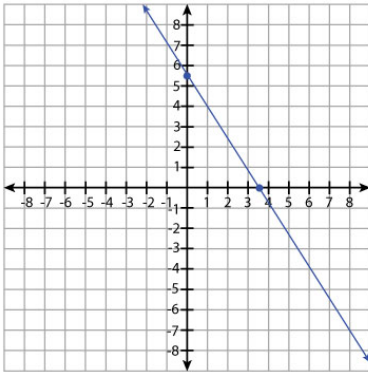
③ $y = -x + 3$

x	0	3	2	1
y	3	0	1	2



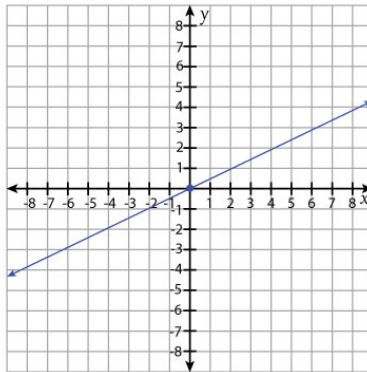
④ $y = 7 - 2x$

x	1	$\frac{7}{2}$	3	4
y	7	0	1	-1



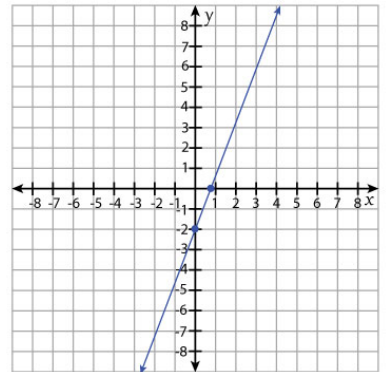
⑤ $y = \frac{1}{2}x$

x	0	-2	2	4
y	0	-1	1	2



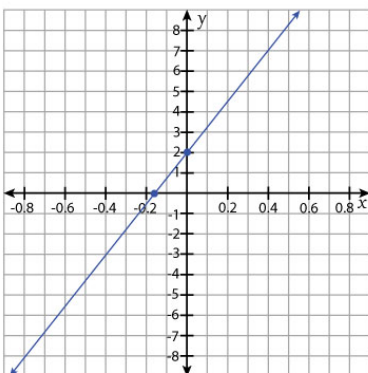
⑥ $y = \frac{5}{2}x - 2$

x	0	$\frac{4}{5}$	$\frac{6}{5}$	$\frac{2}{5}$
y	-2	0	1	-1



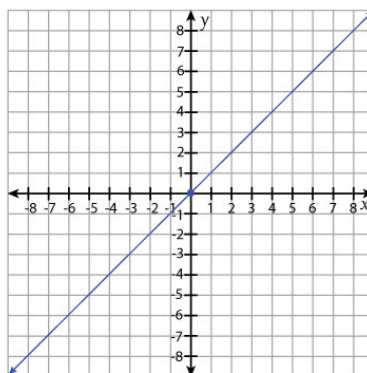
⑦ $y = 15x + 2$

x	0	$-\frac{2}{15}$	$\frac{4}{5}$	1
y	2	0	14	$-\frac{1}{15}$



⑧ $y = x$

x	0	2	5	-5
y	0	2	5	-5



⑨ $y = \frac{1}{2}x + 2$

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

