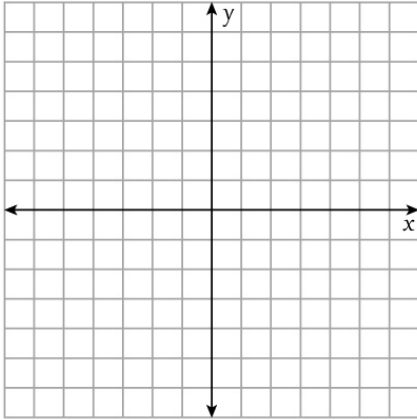


Finding x and y -intercept

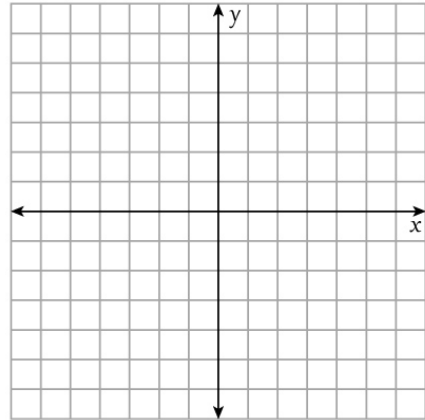
Find the x and y -intercepts and graph the lines. Write x and y -intercepts as points

① $2x + y = 2$



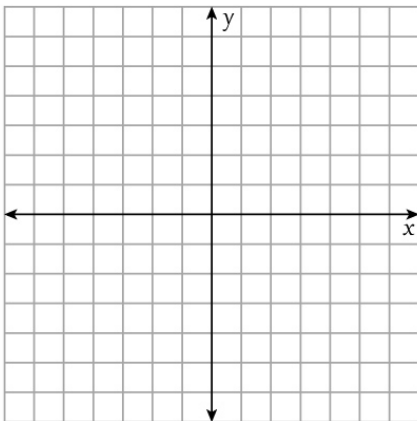
x -intercept: _____, y -intercept: _____

② $x - 2y = 8$



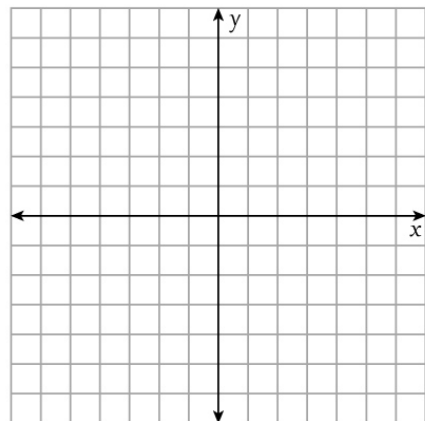
x -intercept: _____, y -intercept: _____

③ $y = x + 3$



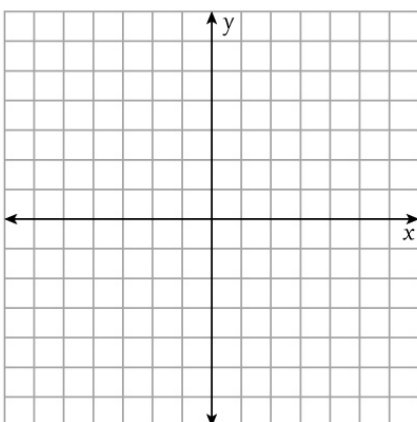
x -intercept: _____, y -intercept: _____

④ $y = \frac{4}{5}x + 2$



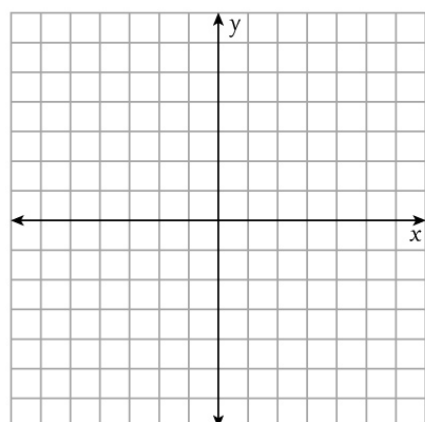
x -intercept: _____, y -intercept: _____

⑤ $4x + y = -8$



x -intercept: _____, y -intercept: _____

⑥ $x - y = 5$

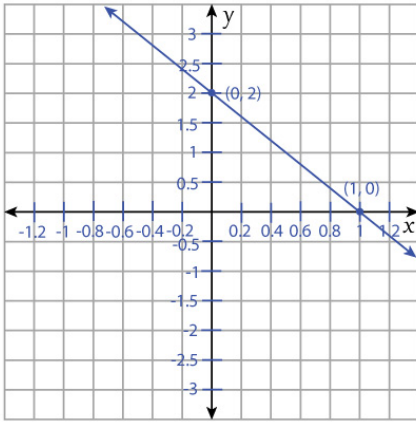


x -intercept: _____, y -intercept: _____

Finding x and y-intercept

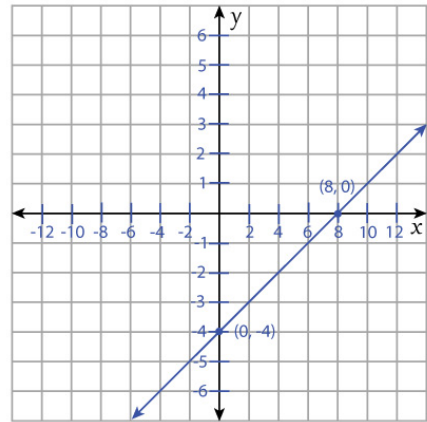
Answers

1 $2x + y = 2$



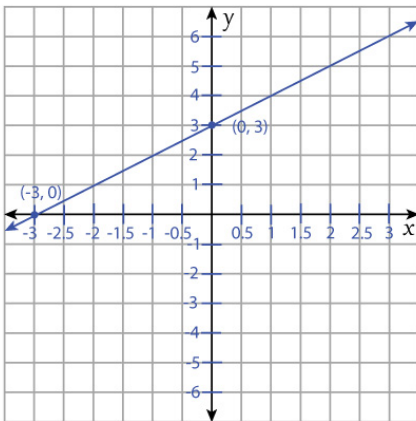
x-intercept: (1, 0), y-intercept: (0, 2)

2 $x - 2y = 8$



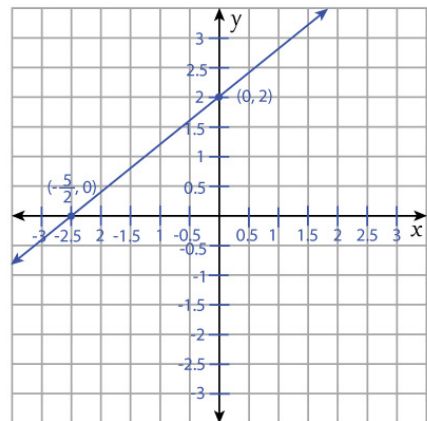
x-intercept: (8, 0), y-intercept: (0, -4)

3 $y = x + 3$



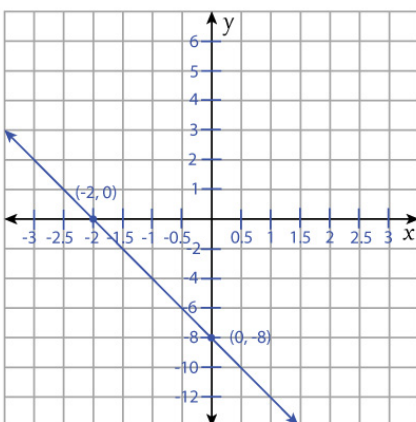
x-intercept: (-3, 0), y-intercept: (0, 3)

4 $y = \frac{4}{5}x + 2$



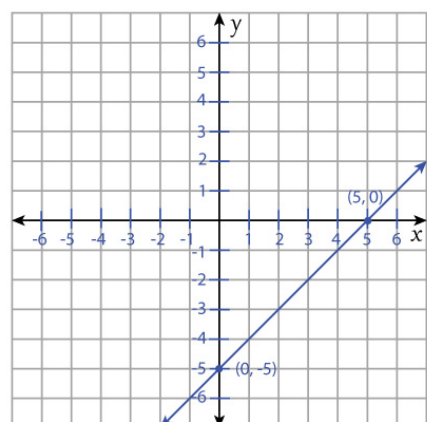
x-intercept: (-5/2, 0), y-intercept: (0, 2)

5 $4x + y = -8$



x-intercept: (-2, 0), y-intercept: (0, -8)

6 $x - y = 5$



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