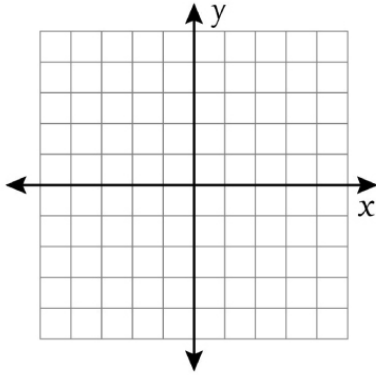


Graphing Systems of Equations Worksheet

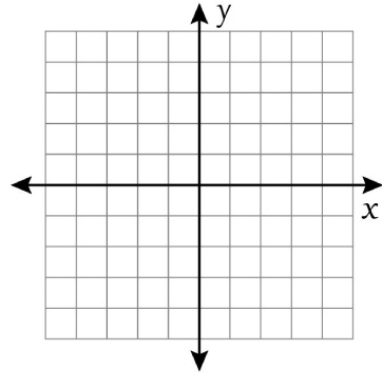
Solve each system by graphing. Scale your graph according to your need.

① $x + y = 8$; $x + y = 8$



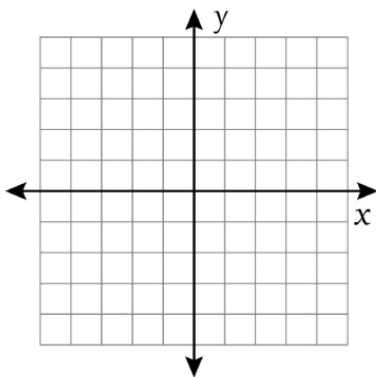
(_____)

② $y = -\frac{1}{4}x - 1$; $y = -\frac{5}{4}x + 3$



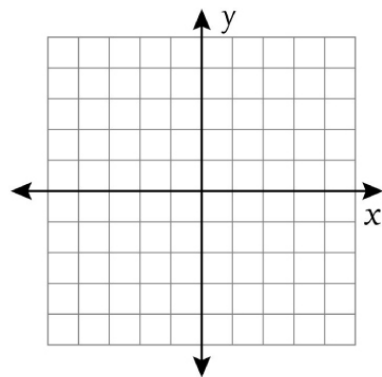
(_____)

③ $y = -\frac{5}{4}x + 2$; $y = \frac{1}{6}x + 8$



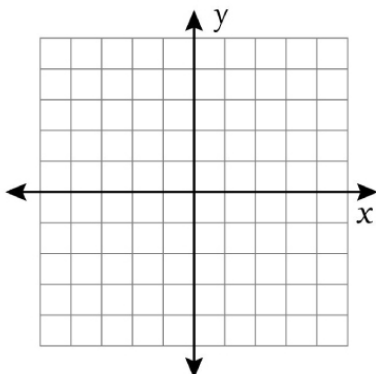
(_____)

④ $4x + y = 8$; $x - y = 3$



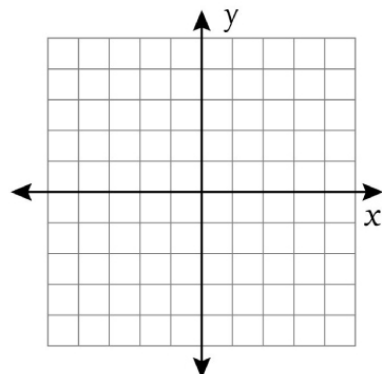
(_____)

⑤ $y = x + 2$; $x = -3$



(_____)

⑥ $y = \frac{5}{4}x + 1$; $y = \frac{1}{3}x - 3$

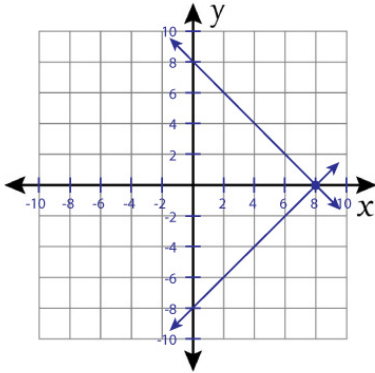


(_____)

Graphing Systems of Equations Worksheet

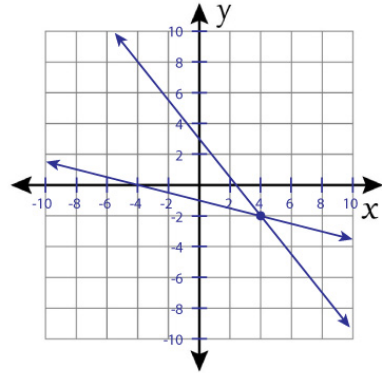
Answers

① $x + y = 8$; $x + y = 8$



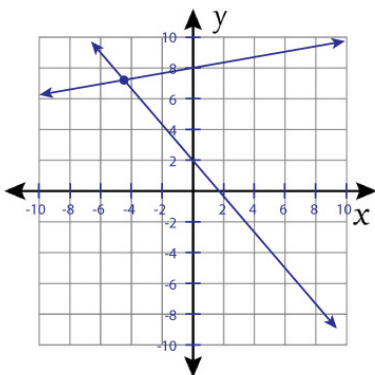
(8, 0)

② $y = -\frac{1}{4}x - 1$; $y = -\frac{5}{4}x + 3$



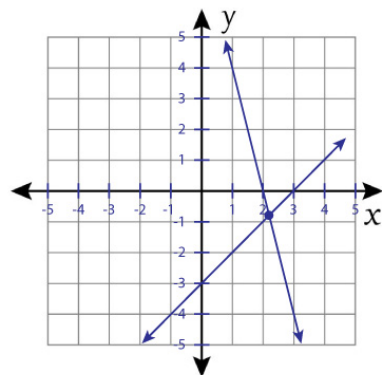
(4, -2)

③ $y = -\frac{5}{4}x + 2$; $y = \frac{1}{6}x + 8$



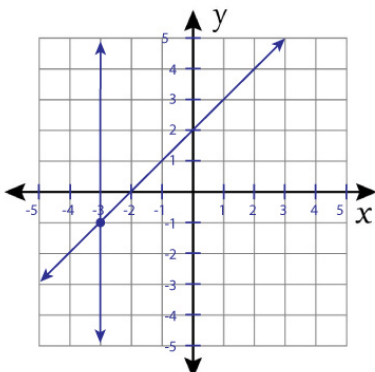
(-4.23, 7.29)

④ $4x + y = 8$; $x - y = 3$



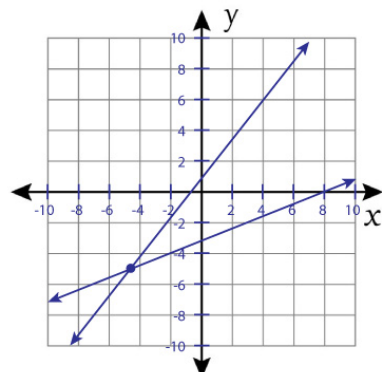
(2.2, -0.8)

⑤ $y = x + 2$; $x = -3$



(-3, -1)

⑥ $y = \frac{5}{4}x + 1$; $y = \frac{1}{3}x - 3$



(-4.36, -4.45)