

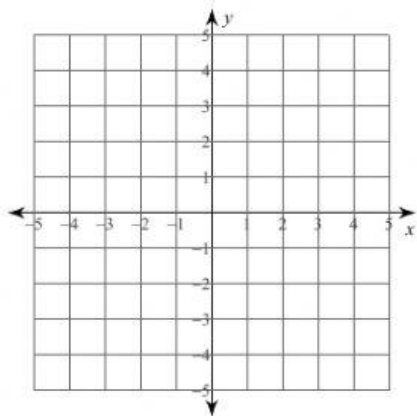
Solving Systems of Equations by Graphing

Date _____ Period _____

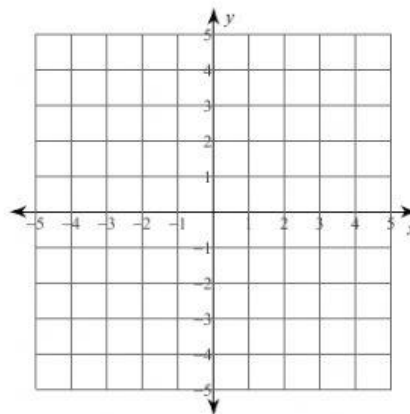
Solve each system by graphing.

1) $y = -\frac{5}{3}x + 3$

$y = \frac{1}{3}x - 3$

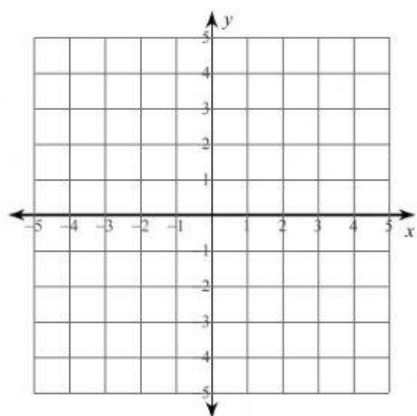


2) $y = 4x + 3$
 $y = -x - 2$

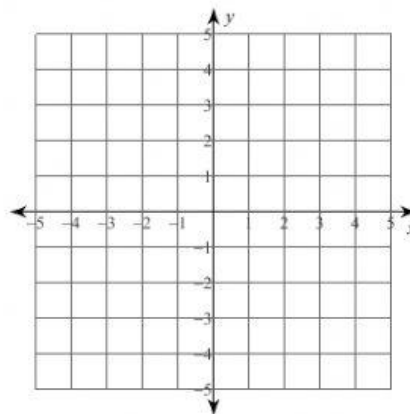


3) $y = -\frac{1}{2}x - 1$

$y = \frac{1}{4}x - 4$

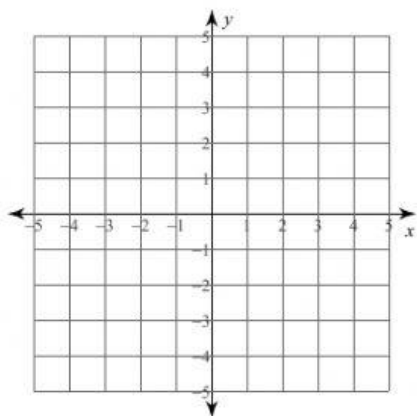


4) $y = -1$
 $y = -\frac{5}{2}x + 4$



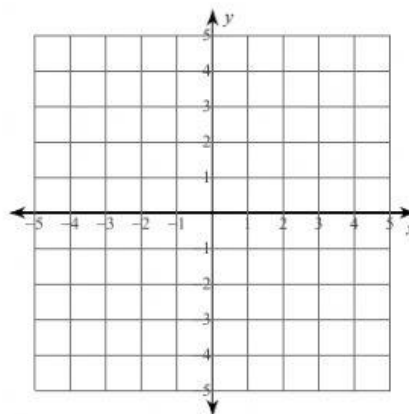
5) $y = 3x - 4$

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



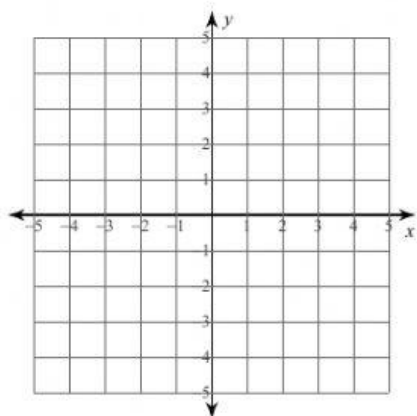
6) $y = -2x + 2$

$y = -2x - 2$



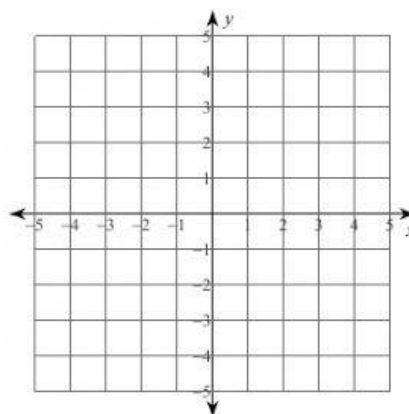
7) $y = -\frac{1}{2}x - 2$

$y = -\frac{3}{2}x + 2$



8) $y = \frac{1}{3}x - 3$

$y = -x + 1$

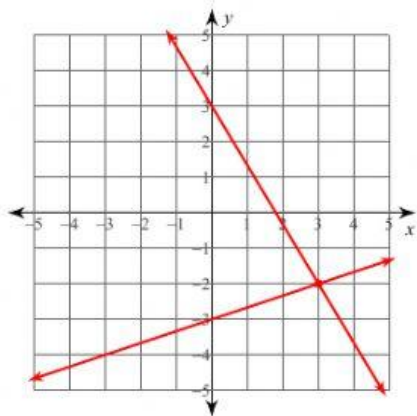


Solving Systems of Equations by Graphing

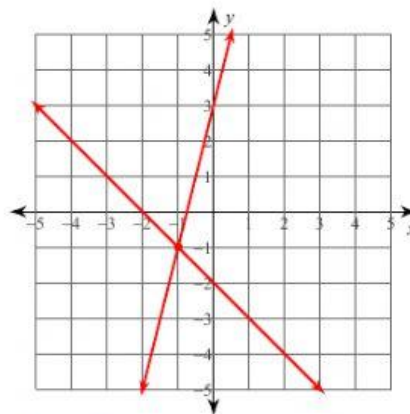
Solve each system by graphing.

1) $y = -\frac{5}{3}x + 3$

$y = \frac{1}{3}x - 3$

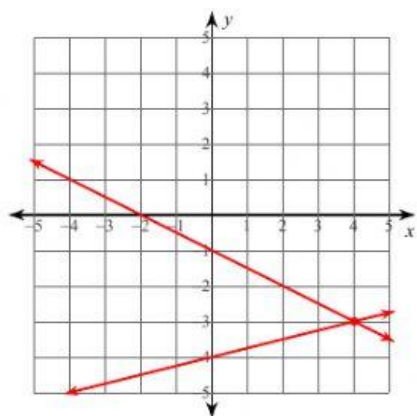
 $(3, -2)$

2) $y = 4x + 3$
 $y = -x - 2$

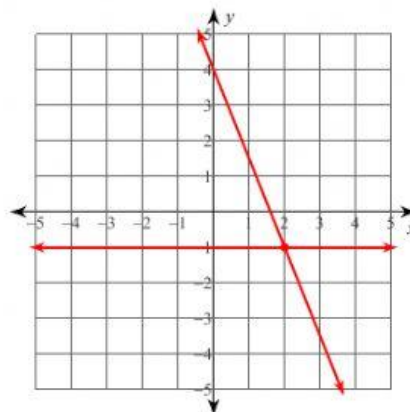
 $(-1, -1)$

3) $y = -\frac{1}{2}x - 1$

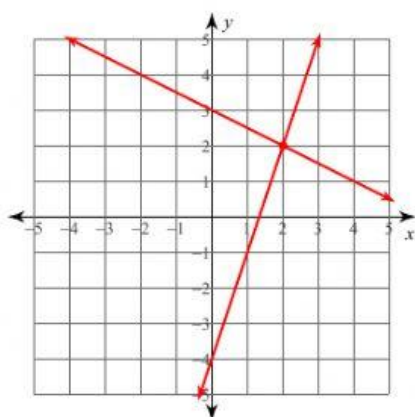
$y = \frac{1}{4}x - 4$

 $(4, -3)$

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

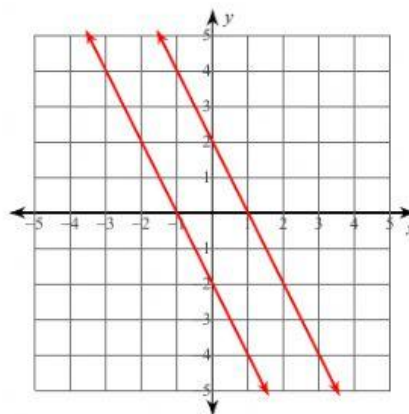
 $(2, -1)$

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



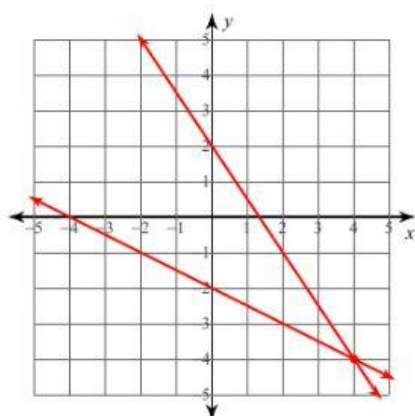
(2, 2)

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



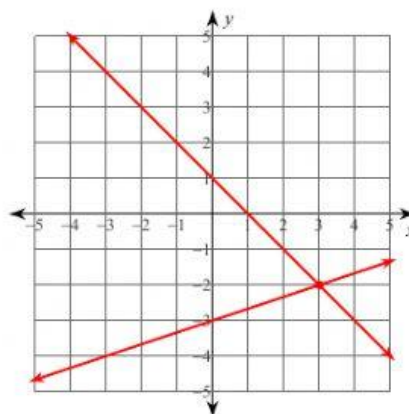
No solution

7) $y = -\frac{1}{2}x - 2$
 $y = -\frac{3}{2}x + 2$



(4, -4)

8) $y = \frac{1}{3}x - 3$
 $y = -x + 1$



(3, -2)

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