

Graphing Systems of Equations

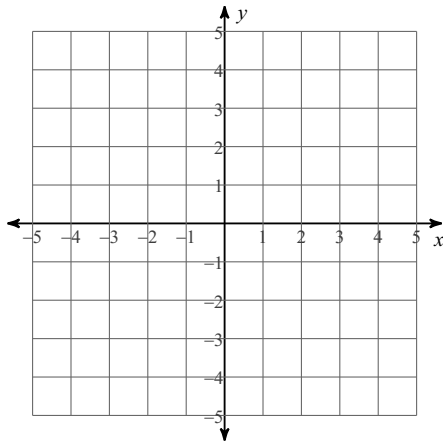
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Name _____

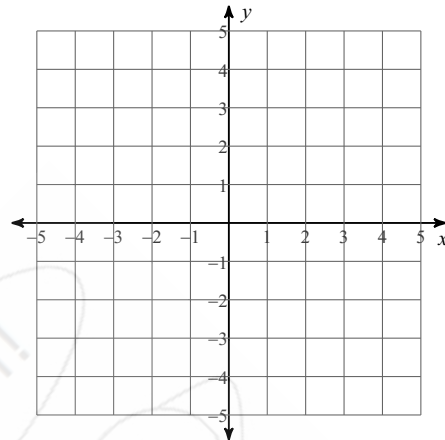
Date _____

Solve each system by graphing.

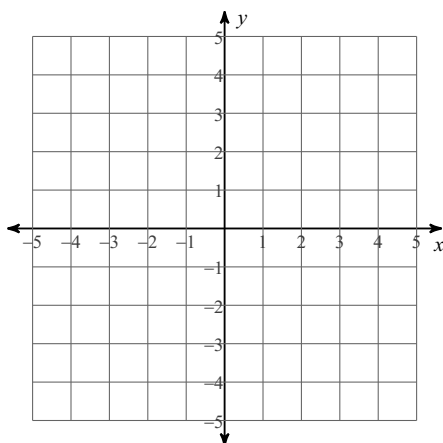
1) $y = -4x - 4$
 $y = 4$



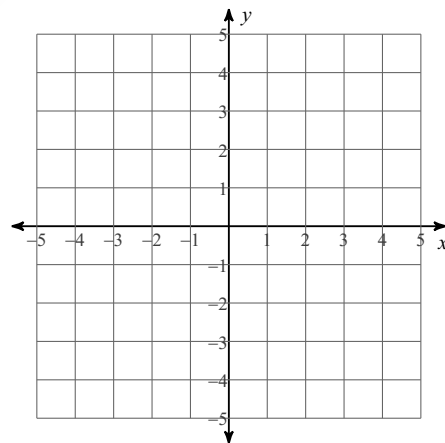
2) $y = -\frac{5}{3}x + 1$
 $y = -\frac{1}{3}x - 3$



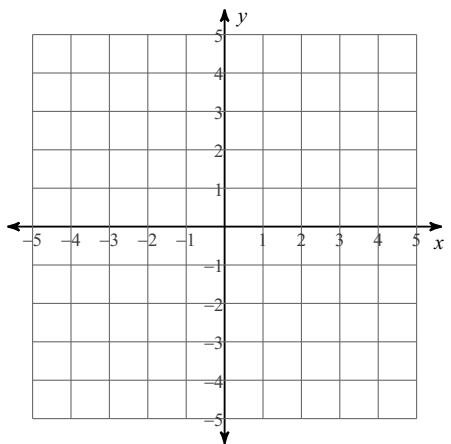
3) $y = -\frac{1}{2}x + 1$
 $y = -\frac{3}{2}x - 3$



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

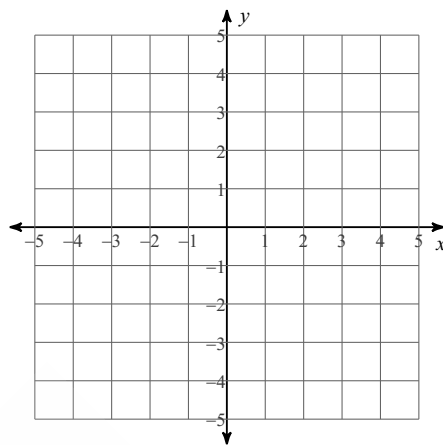


5) $y = 3x + 1$
 $y = -2x - 4$

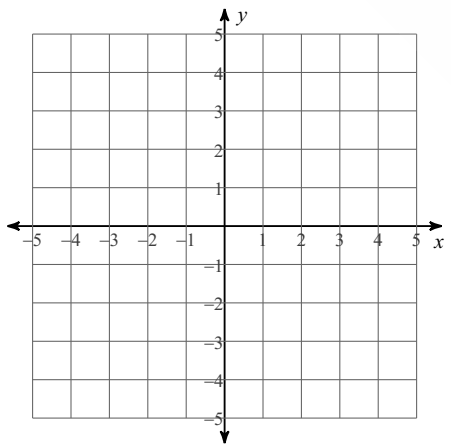


6) $y = -\frac{1}{2}x - 4$

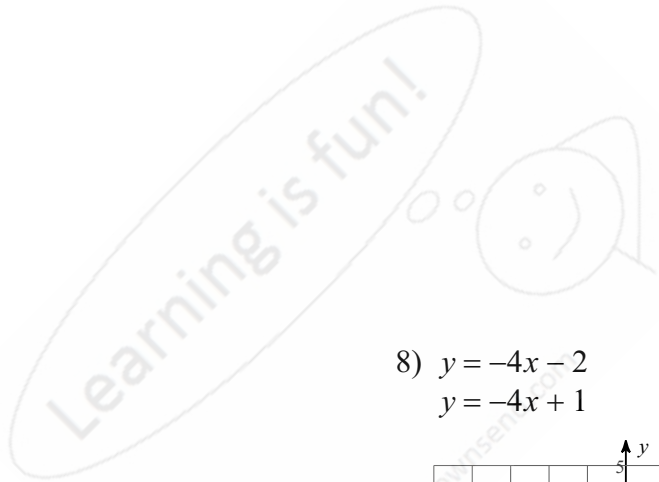
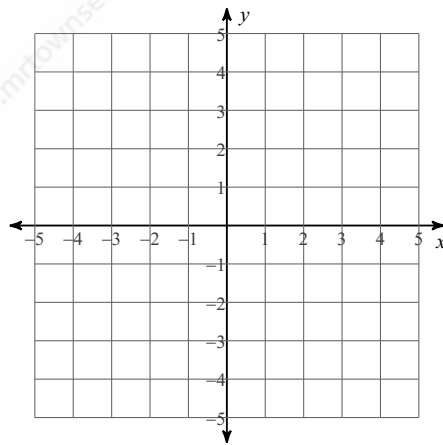
$y = \frac{5}{2}x + 2$



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



8) $y = -4x - 2$
 $y = -4x + 1$



Answers to Graphing Systems of Equations

1) $(-2, 4)$
5) $(-1, -2)$

2) $(3, -4)$
6) $(-2, -3)$

3) $(-4, 3)$
7) $(-2, -4)$

4) $(3, -4)$
8) No solution

