Way Cool Algebra Name _____ Period ____

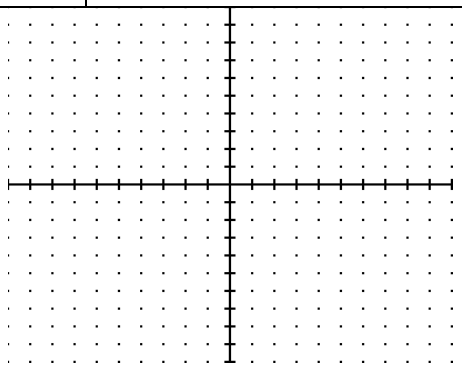
Graphs – Systems **Slope Graphing** Assign # ____

Graph both lines and find where they intersect. PLOT AS MANY POINTS AS POSSIBLE.

1

$y = 3x + 4$

$y = 5x + 6$

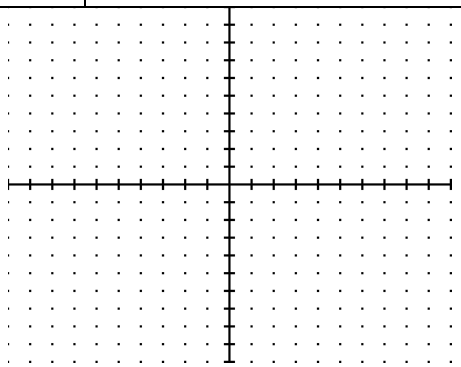


Intersection : (___ , ___)

2

$y = -4x + 10$

$y = x$

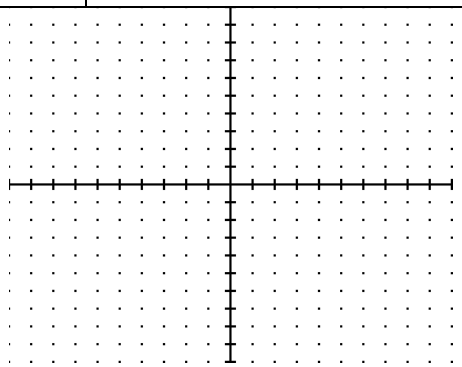


Intersection : (___ , ___)

3

$y = -4x$

$y = -5x - 2$

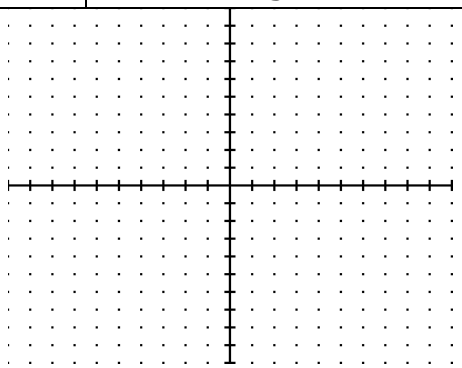


Intersection : (___ , ___)

4

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

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

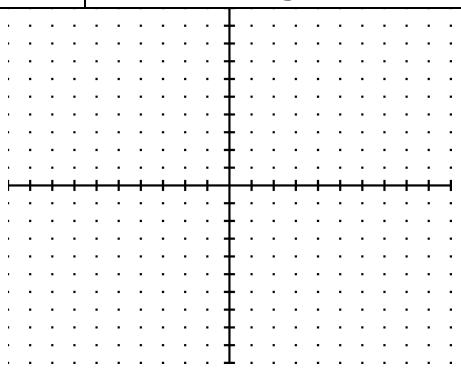


Intersection : (___ , ___)

5

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

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

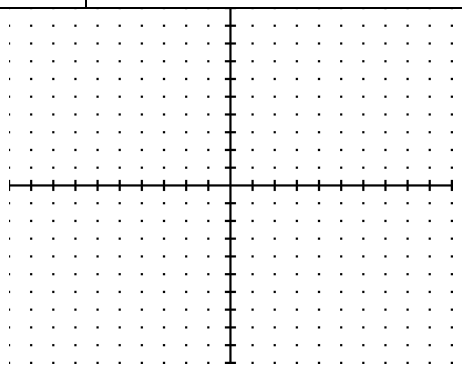


Intersection : (___ , ___)

6

$y = 2x + 9$

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

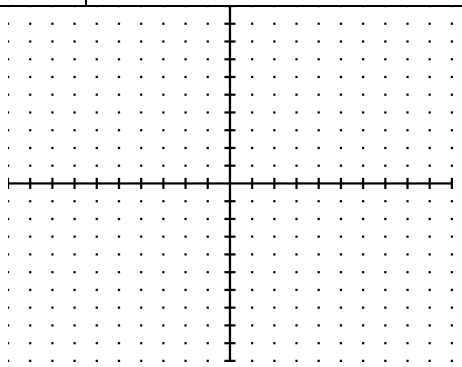


Intersection : (___ , ___)

7

$y = -\frac{3}{10}x + 5$

$y = \frac{1}{5}x + 10$

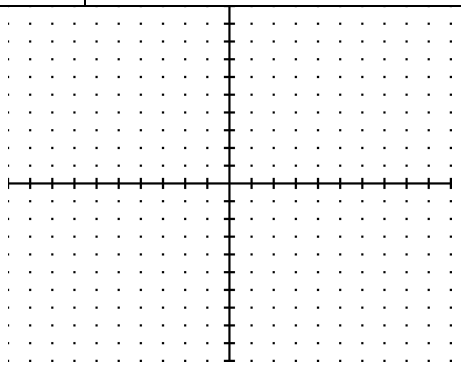


Intersection : (___ , ___)

8

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

$y = -x$

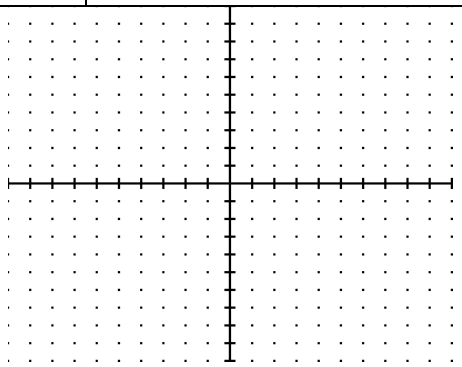


Intersection : (___ , ___)

9

$y = -2x + 6$

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



Intersection : (___ , ___)

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