

Name: _____ Class Period: _____ Date: _____

The worksheets in this section all revolve around famous lines in history, sports, and film.

Who said, "Am I not destroying my enemies when I make friends of them"?

Convert each equation to slope-intercept form. Find the equation in the box. Put the letter with the equation in the spot for the question number.

1. $y - 5 = 2(x + 4)$ 2. $y + 5 = \frac{2}{3}(x - 9)$ 3. $y + 9 = -(x - 8)$

4. $y - 7 = -\frac{1}{2}(x + 8)$ 5. $y - 1 = \frac{2}{5}(x + 10)$ 6. $y + 4 = -14(x - \frac{3}{7})$

7. $y - 9 = -\frac{1}{3}(x + 27)$ 8. $y - 14 = -3(x + 6)$ 9. $y + 11 = \frac{3}{4}(x - 12)$

10. $y - 8 = (x - 8)$ 11. $y + 5 = \frac{6}{7}(x + 21)$ 12. $y - 13 = -12(x + \frac{5}{6})$

13. $y - 11 = -\frac{1}{13}(x - 52)$ 14. $y - 49 = -\frac{7}{8}(x + 56)$

N $y = \frac{6}{7}x + 13$	L $y = -\frac{1}{13}x + 15$	I $y = -\frac{1}{2}x + 3$	A $y = -\frac{7}{8}x$
L $y = -3x - 4$	O $y = -14x + 2$	B $y = -12x + 3$	M $y = x$
N $y = \frac{2}{3}x - 11$	C $y = \frac{3}{4}x - 20$	R $y = \frac{2}{5}x + 5$	H $y = -\frac{1}{3}x$
A $y = 2x + 13$	A $y = -x - 1$		

14 12 5 1 7 3 10 13 4 2 9 6 8 11

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Why Did Gyro Go Into a Bakery?



For each exercise below, find the equation of the line that has the given slope and passes through the given point. Circle the letter next to the correct equation. Then write this letter in each box at the bottom of the page that contains the number of that exercise.

① $m = 2; (3, 2)$	G $y = 2x + 1$	R $y = 2x - 4$
② $m = -3; (1, 4)$	O $y = -3x + 7$	P $y = -3x + 2$
③ $m = -5; (-1, 3)$	M $y = -5x - 2$	D $y = -5x + 6$
④ $m = 3; (-4, -7)$	V $y = 3x + 1$	E $y = 3x + 5$
⑤ $m = -1; (5, -2)$	U $y = -x + 3$	C $y = -x - 1$
⑥ $m = \frac{1}{2}; (6, 1)$	W $y = \frac{1}{2}x - 5$	H $y = \frac{1}{2}x - 2$
⑦ $m = -\frac{2}{3}; (3, 4)$	A $y = -\frac{2}{3}x - 7$	I $y = -\frac{2}{3}x + 6$
⑧ $m = \frac{4}{3}; (-2, 0)$	K $y = \frac{4}{3}x + \frac{5}{2}$	F $y = \frac{4}{3}x + \frac{8}{3}$
⑨ $m = -\frac{1}{4}; (2, 1)$	J $y = -\frac{1}{4}x + \frac{3}{2}$	D $y = -\frac{1}{4}x - \frac{3}{8}$
⑩ $m = 4; (-1, \frac{1}{2})$	A $y = 4x - \frac{2}{3}$	T $y = 4x + \frac{9}{2}$
⑪ $m = -2; (0, 0)$	L $y = -2x$	B $y = -2x - 2$
⑫ $m = 0; (-5, \frac{3}{4})$	S $y = \frac{3}{4}$	N $y = -5x$

9	5	12	10	8	2	1	10	6	4	12	3	4	11	11	2	8	7	10
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