

Famous Old Dudes

Graphing Linear Equations in Point Slope Form

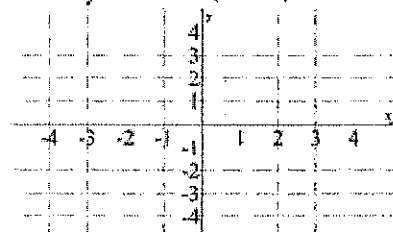
Name: _____ Class Period: _____ Date: _____

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

Who said, "Toto, I've got a feeling we're not in Kansas any more"?

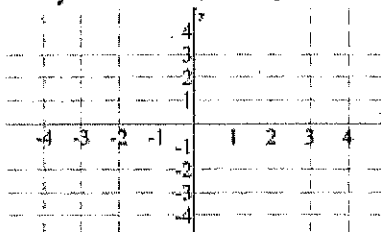
Graph each equation. Write the letter next to the point the line intersects in the spot or spots for the question number.

1. $y - 1 = 2(x - 3)$



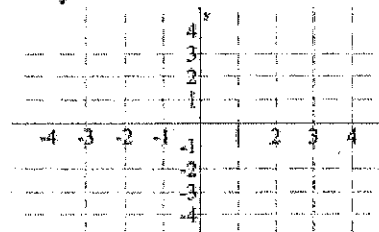
R (4, 3) M (-2, 1)

2. $y + 4 = 3(x + 2)$



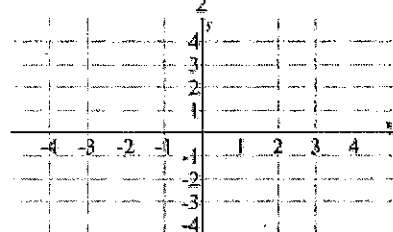
F (-3, 5) N (0, 2)

3. $y + 4 = -(x - 1)$



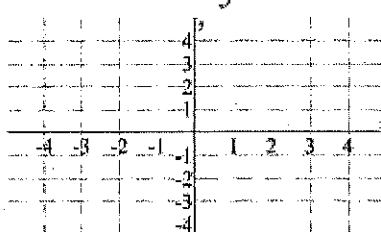
C (3, -2) D (0, -3)

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



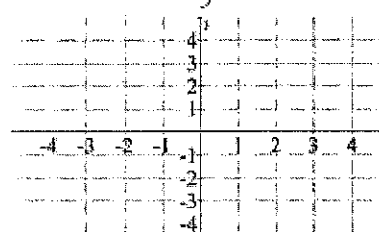
L (-2, 4) S (4, 4)

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



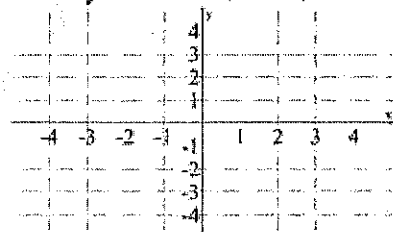
D (0, -3) E (0, 1)

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



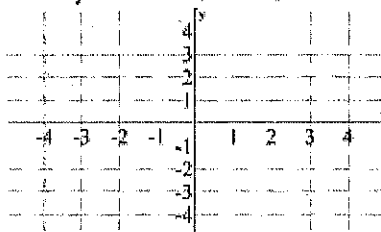
T (-2, -3) U (2, 3)

7. $y - 2 = -5(x + 4)$



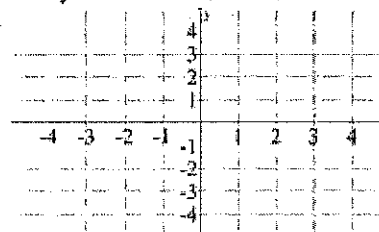
W (-1, -1) Y (-3, -3)

8. $y + 3 = (x + 1)$



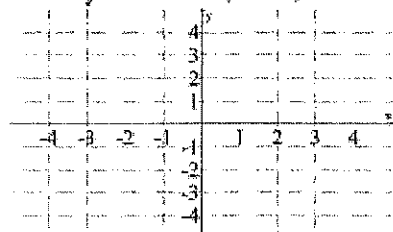
A (2, 0) I (-4, 2)

9. $y - 3 = -6(x - 1)$



L (-4, 5) J (2, -3)

10. $y - 3 = -7(x - 4)$



P (3, -4) G (5, -4)

9 6 3 7

10 8 1 4 8 2 5



(1922-1969)

For help with this worksheet go to Mathops.com Section 8 Lesson 17.

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