



Finding Slope and Point

Name _____

Score _____

PS:03

Write the slope and point of each equation of a straight line.

1) $y = \frac{6}{7}(x + 2)$ Slope = _____ ; Point = _____

2) $y - 9 = 9(x - 6)$ Slope = _____ ; Point = _____

3) $y + 3 = -1(x + 1)$ Slope = _____ ; Point = _____

4) $y - 2 = \frac{1}{3}(x - 4)$ Slope = _____ ; Point = _____

5) $y - 7 = -3(x + 8)$ Slope = _____ ; Point = _____

6) $y - 3 = -\frac{4}{5}x$ Slope = _____ ; Point = _____

7) $y + 2 = 8(x - 5)$ Slope = _____ ; Point = _____

8) $y + 4 = -\frac{1}{6}(x + 6)$ Slope = _____ ; Point = _____



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Answer key

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Write the slope and point of each equation of a straight line.

1) $y = \frac{6}{7}(x + 2)$ Slope = $\frac{6}{7}$; Point = $(-2, 0)$

2) $y - 9 = 9(x - 6)$ Slope = 9 ; Point = $(6, 9)$

3) $y + 3 = -1(x + 1)$ Slope = -1 ; Point = $(-1, -3)$

4) $y - 2 = \frac{1}{3}(x - 4)$ Slope = $\frac{1}{3}$; Point = $(4, 2)$

5) $y - 7 = -3(x + 8)$ Slope = -3 ; Point = $(-8, 7)$

6) $y - 3 = -\frac{4}{5}x$ Slope = $-\frac{4}{5}$; Point = $(0, 3)$

7) $y + 2 = 8(x - 5)$ Slope = 8 ; Point = $(5, -2)$

8) $y + 4 = -\frac{1}{6}(x + 6)$ Slope = $-\frac{1}{6}$; Point = $(-6, -4)$