



Drawing a Straight Line

Name _____

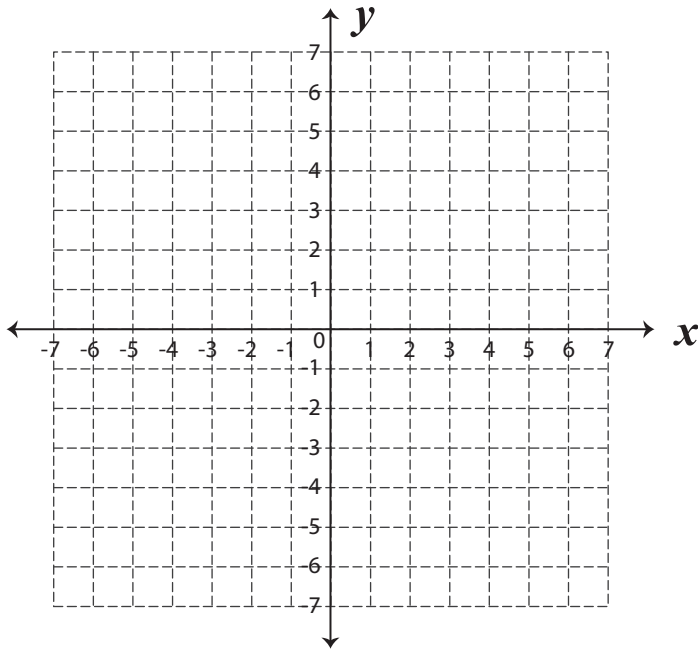
Score _____

PS:18

Write the slope and point passes through a line from the given point-slope form equation. Draw a line.

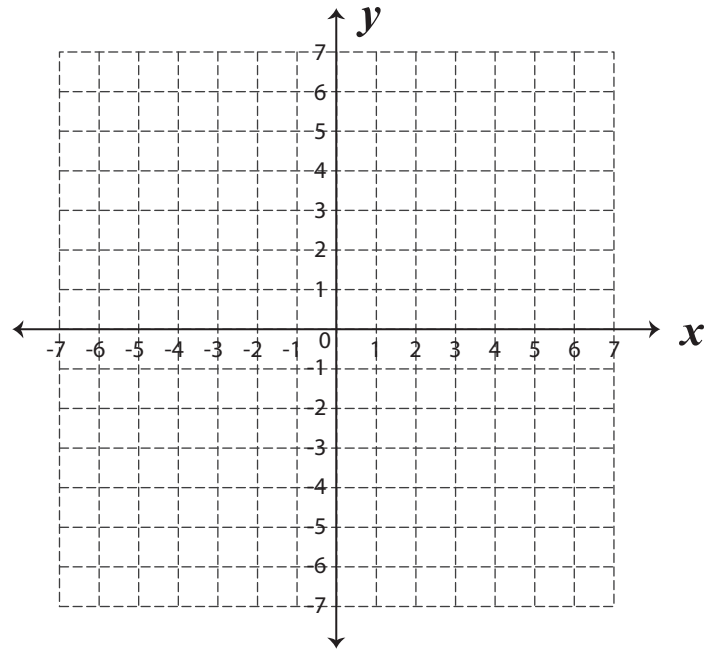
1) $y - 1 = -\frac{1}{2}(x - 5)$

Point = _____ ; Slope = _____



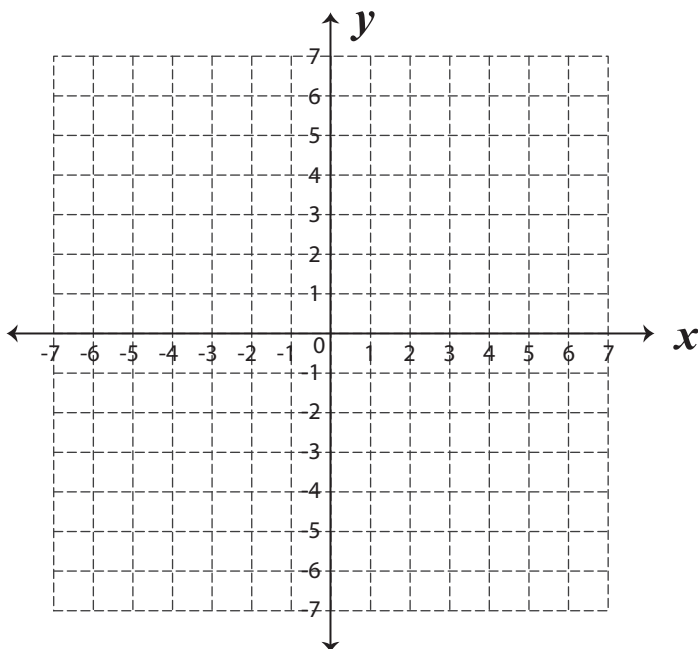
2) $y + 4 = 3(x - 3)$

Point = _____ ; Slope = _____



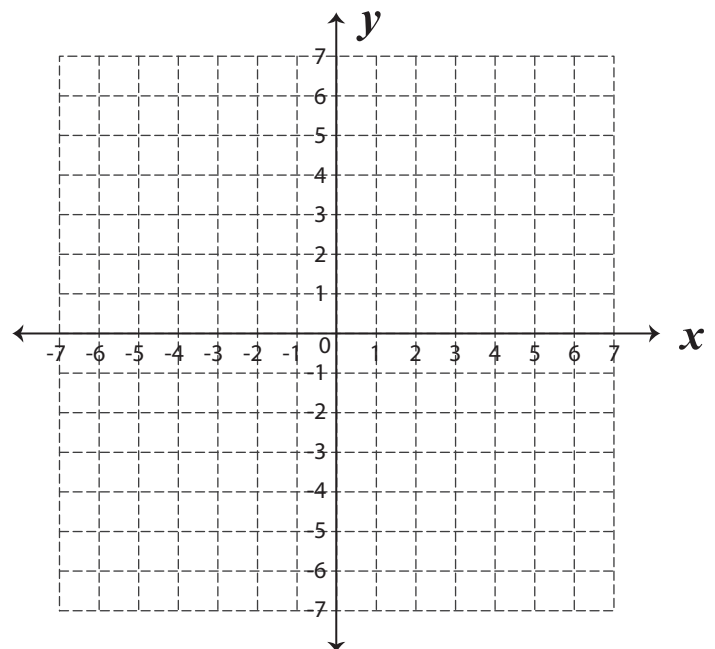
3) $y + 3 = -1(x + 3)$

Point = _____ ; Slope = _____



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

Point = _____ ; Slope = _____





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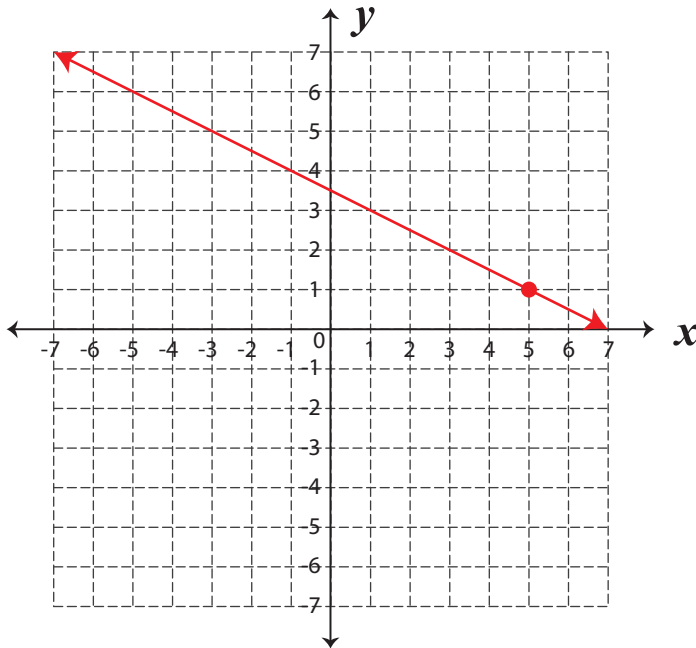
Answer key

PS:18

Write the slope and point passes through a line from the given point-slope form equation. Draw a line.

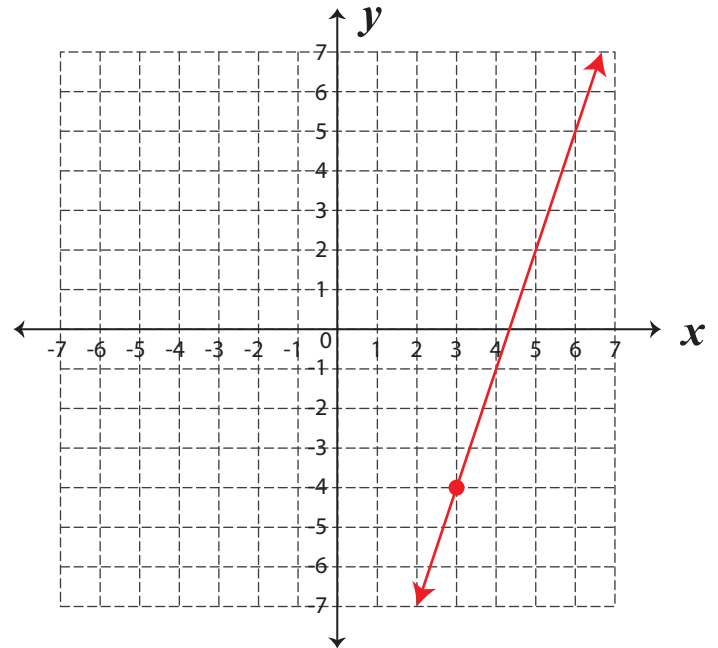
1) $y - 1 = -\frac{1}{2}(x - 5)$

Point = (5, 1) ; Slope = $-\frac{1}{2}$



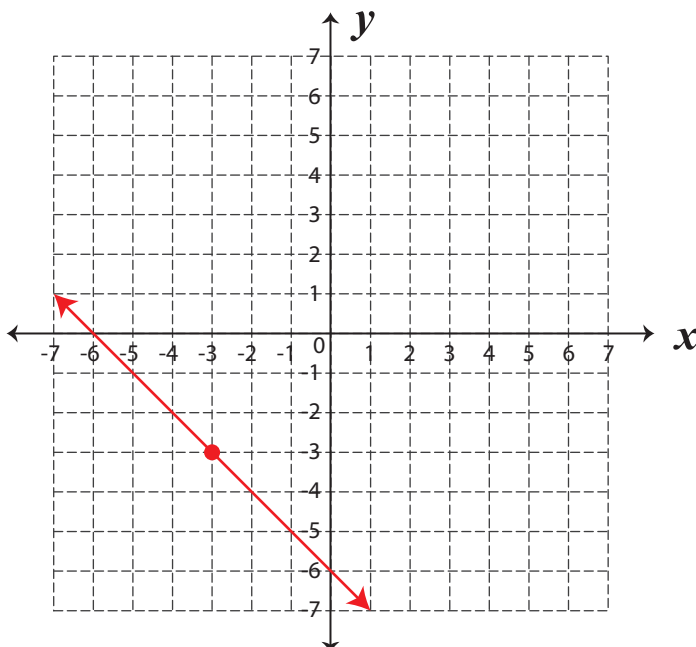
2) $y + 4 = 3(x - 3)$

Point = (3, -4) ; Slope = 3



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

Point = (-3, -3) ; Slope = -1



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

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

