

P.I. A.A.34: Write the equation of a line, given its slope and the coordinates of a point on the line

1. Write an equation of the line with slope 7 and y-intercept -9 .
2. Write an equation of the line with slope 6 and y-intercept 17.
3. Write an equation of the line with slope 8 and y-intercept -3 .
4. Write an equation of the line with slope 1 and y-intercept -18 .
5. Find the equation of the line, in slope-intercept form, that passes through the point $(-3, 2)$ and has slope 3.
6. Find the equation of the line, in slope-intercept form, that passes through the point $(-1, 2)$ and has slope -4 .
7. Find the equation of the line, in slope-intercept form, that passes through the point $(-3, 5)$ and has slope 2.
8. Find the equation of the line, in slope-intercept form, that passes through the point $(-1, -4)$ and has slope -1 .
9. Find the equation of the line, in slope-intercept form, that passes through the point $(-2, 4)$ and has slope 4.
10. Find the equation of the line, in slope-intercept form, that passes through the point $(5, 3)$ and has slope 5.

Integrated Algebra Practice: A.A.34 #2

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[1] $y = 7x - 9$ _____

[2] $y = 6x + 17$ _____

[3] $y = 8x - 3$ _____

[4] $y = x - 18$ _____

[5] $y = 3x + 11$ _____

[6] $y = -4x - 2$ _____

[7] $y = 2x + 11$ _____

[8] $y = -x - 5$ _____

[9] $y = 4x + 12$ _____

[10] $y = 5x - 22$ _____