

Name \_\_\_\_\_



Date \_\_\_\_\_

## Linear Equations

Write an equation of the line that contains the given point and has the given slope.

1. (4, -2), slope = 1	2. (10, -5), slope = -2	3. (-4, -7), slope = 5
4. (-1, -8), slope = 4	5. (9, 12), slope = $-\frac{3}{5}$	6. (43, -26), slope = $-\frac{7}{2}$
7. (30, 28), slope = $\frac{-2}{3}$	8. (3, 19), slope = $\frac{-19}{4}$	9. (-3, 2), slope = $\frac{16}{3}$
10. (-5, 5), slope = $\frac{-18}{5}$	11. (5, 2), slope = -2	12. (37, -15), slope = $\frac{-3}{2}$
13. (-37, -18), slope = $\frac{-5}{3}$	14. (50, 29), slope = $\frac{23}{5}$	15. (-4, -6), slope = -5
16. (4, 3), slope = $\frac{1}{3}$	17. (8, 0), slope = $\frac{-7}{2}$	18. (46, -40), slope = $\frac{-3}{2}$