

Equation of a Line | Slope-intercept Form

Write the equation of the line with the given slope and the y -intercept.

1) slope = -4 ; y -intercept = $\frac{7}{2}$

2) slope = $\frac{1}{3}$; y -intercept = $-\frac{4}{3}$

3) slope = 0 ; y -intercept = 11

4) slope = $-\frac{3}{8}$; y -intercept = -5

5) slope = $\frac{5}{7}$; y -intercept = $-\frac{9}{5}$

6) slope = -13 ; y -intercept = -2

7) slope = -1 ; y -intercept = 14

8) slope = 8 ; y -intercept = $\frac{1}{6}$

9) slope = $-\frac{2}{9}$; y -intercept = 12

10) slope = 4 ; y -intercept = -3
