

Equation of a Line | Slope-intercept Form

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

1) slope = $-\frac{7}{8}$; y -intercept = -3

2) slope = 10 ; y -intercept = 8

3) slope = $-\frac{1}{2}$; y -intercept = $\frac{5}{2}$

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

5) slope = 1 ; y -intercept = -9

6) slope = $-\frac{1}{6}$; y -intercept = 2

7) slope = 8 ; y -intercept = $\frac{4}{7}$

8) slope = -9 ; y -intercept = -16

9) slope = -6 ; y -intercept = 0

10) slope = $\frac{2}{9}$; y -intercept = $-\frac{1}{8}$
