

Linear Equations (A)

Slope-Intercept Form ($y = mx + b$)

Write the equation of each line in slope-intercept form.

a. Slope: $\frac{1}{2}$ y-intercept: -8

b. Slope: -1 y-intercept: -5

c. Slope: $\frac{1}{3}$ y-intercept: -2

d. Slope: $\frac{1}{2}$ y-intercept: -6

e. Slope: 0 y-intercept: -9

f. Slope: $\frac{1}{3}$ y-intercept: 7

g. Slope: - $\frac{1}{2}$ y-intercept: -9

h. Slope: $\frac{1}{3}$ y-intercept: 12

i. Slope: $-\frac{1}{2}$ y-intercept: 0

j. Slope: $\frac{1}{2}$ y-intercept: -13