

## Linear Equations (F)

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

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

1. Slope:  $\frac{1}{2}$     y-intercept: -4

2. Slope:  $-\frac{1}{3}$     y-intercept: -10

3. Slope:  $\frac{6}{5}$     y-intercept: 2

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

5. Slope:  $-\frac{7}{2}$     y-intercept: -6

6. Slope:  $-\frac{5}{7}$     y-intercept: -5

7. Slope:  $\frac{7}{2}$     y-intercept: -7

8. Slope: 7    y-intercept: 1

9. Slope: -9    y-intercept: -9

10. Slope:  $-\frac{9}{8}$     y-intercept: -3