

## Linear Equations (E)

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

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

1. Slope:  $-\frac{4}{3}$     y-intercept: -7

2. Slope:  $-\frac{1}{7}$     y-intercept: 9

3. Slope: 3    y-intercept: 8

4. Slope: -1    y-intercept: -6

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

6. Slope: 2    y-intercept: 9

7. Slope:  $\frac{7}{6}$     y-intercept: 10

8. Slope:  $-\frac{2}{3}$     y-intercept: 9

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

10. Slope:  $-\frac{4}{7}$     y-intercept: -8