

# Linear Equations (G)

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

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

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

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

3. Slope: 1    y-intercept: 11

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

5. Slope:  $\frac{7}{5}$     y-intercept: 12

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

7. Slope:  $\frac{6}{5}$     y-intercept: -9

8. Slope:  $-\frac{8}{7}$     y-intercept: 12

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

10. Slope:  $-\frac{1}{5}$     y-intercept: -7