

# Linear Equations (H)

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

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

1. Slope: 5    y-intercept: -1

2. Slope: -1    y-intercept: 1

3. Slope: 4    y-intercept: 0

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

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

6. Slope:  $\frac{6}{5}$     y-intercept: 1

7. Slope: -5    y-intercept: -11

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

9. Slope: 9    y-intercept: -10

10. Slope:  $-\frac{4}{3}$     y-intercept: 11