

## Linear Equations (B)

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

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

1. Slope: 5    y-intercept: -4

2. Slope: -8    y-intercept: 8

3. Slope: -1    y-intercept: -12

4. Slope: -1    y-intercept: -4

5. Slope: -9    y-intercept: 12

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

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

8. Slope:  $\frac{4}{3}$     y-intercept: -5

9. Slope: 7    y-intercept: -1

10. Slope: -6    y-intercept: 6