

## Converting Linear Equations (A)

Convert slope-intercept to standard forms.

1. Slope-intercept form:  $y = -\frac{11}{10}x - 1$

Standard form: \_\_\_\_\_

2. Slope-intercept form:  $y = -2x - 9$

Standard form: \_\_\_\_\_

3. Slope-intercept form:  $y = -\frac{7}{5}x - \frac{1}{5}$

Standard form: \_\_\_\_\_

4. Slope-intercept form:  $y = \frac{7}{12}x + \frac{3}{4}$

Standard form: \_\_\_\_\_

5. Slope-intercept form:  $y = -\frac{8}{5}x - \frac{12}{5}$

Standard form: \_\_\_\_\_

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

Standard form: \_\_\_\_\_

7. Slope-intercept form:  $y = -\frac{7}{4}x + \frac{7}{4}$

Standard form: \_\_\_\_\_

8. Slope-intercept form:  $y = -\frac{6}{5}x - \frac{7}{5}$

Standard form: \_\_\_\_\_

9. Slope-intercept form:  $y = -\frac{4}{3}x + 2$

Standard form: \_\_\_\_\_

10. Slope-intercept form:  $y = -\frac{10}{7}x - \frac{8}{7}$

Standard form: \_\_\_\_\_

## Converting Linear Equations (A) Answers

Convert slope-intercept to standard forms.

1. Slope-intercept form:  $y = -\frac{11}{10}x - 1$

Standard form:  $11x + 10y = -10$

2. Slope-intercept form:  $y = -2x - 9$

Standard form:  $2x + y = -9$

3. Slope-intercept form:  $y = -\frac{7}{5}x - \frac{1}{5}$

Standard form:  $7x + 5y = -1$

4. Slope-intercept form:  $y = \frac{7}{12}x + \frac{3}{4}$

Standard form:  $7x - 12y = -9$

5. Slope-intercept form:  $y = -\frac{8}{5}x - \frac{12}{5}$

Standard form:  $8x + 5y = -12$

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

Standard form:  $7x + 6y = -5$

7. Slope-intercept form:  $y = -\frac{7}{4}x + \frac{7}{4}$

Standard form:  $7x + 4y = 7$

8. Slope-intercept form:  $y = -\frac{6}{5}x - \frac{7}{5}$

Standard form:  $6x + 5y = -7$

9. Slope-intercept form:  $y = -\frac{4}{3}x + 2$

Standard form:  $4x + 3y = 6$

10. Slope-intercept form:  $y = -\frac{10}{7}x - \frac{8}{7}$

Standard form:  $10x + 7y = -8$