Converting Linear Equations (C)

Convert slope-intercept to standard forms.

1. Slope-intercept form: $y = -x + 4$

   Standard form: _____

2. Slope-intercept form: $y = -\frac{5}{9}x + \frac{10}{9}$

   Standard form: _____

3. Slope-intercept form: $y = 8x - 8$

   Standard form: _____

4. Slope-intercept form: $y = -\frac{4}{11}x + \frac{9}{11}$

   Standard form: _____

5. Slope-intercept form: $y = -\frac{1}{4}x + \frac{3}{8}$

   Standard form: _____

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

   Standard form: _____

7. Slope-intercept form: $y = -\frac{5}{6}x + \frac{2}{3}$

   Standard form: _____

8. Slope-intercept form: $y = -x - \frac{9}{8}$

   Standard form: _____

9. Slope-intercept form: $y = \frac{11}{4}x - \frac{3}{4}$

   Standard form: _____

10. Slope-intercept form: $y = -2x + \frac{11}{2}$

    Standard form: _____

Converting Linear Equations (C) Answers

Convert slope-intercept to standard forms.

1. Slope-intercept form: $y = -x + 4$

   Standard form: $x + y = 4$

2. Slope-intercept form: $y = -\frac{5}{9}x + \frac{10}{9}$

   Standard form: $5x + 9y = 10$

3. Slope-intercept form: $y = 8x - 8$

   Standard form: $8x - y = 8$

4. Slope-intercept form: $y = -\frac{4}{11}x + \frac{9}{11}$

   Standard form: $4x + 11y = 9$

5. Slope-intercept form: $y = -\frac{1}{4}x + \frac{3}{8}$

   Standard form: $2x + 8y = 3$

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

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

7. Slope-intercept form: $y = -\frac{5}{6}x + \frac{2}{3}$

   Standard form: $5x + 6y = 4$

8. Slope-intercept form: $y = -x - \frac{9}{8}$

   Standard form: $8x + 8y = -9$

9. Slope-intercept form: $y = \frac{11}{4}x - \frac{3}{4}$

   Standard form: $11x - 4y = 3$

10. Slope-intercept form: $y = -2x + \frac{11}{2}$

    Standard form: $4x + 2y = 11$