Converting Linear Equations (H)

Convert slope-intercept to standard forms.

1. Slope-intercept form: $y = 7x + 2$

   Standard form: _____

2. Slope-intercept form: $y = \frac{1}{2}x + \frac{7}{10}$

   Standard form: _____

3. Slope-intercept form: $y = -\frac{10}{9}x + 1$

   Standard form: _____

4. Slope-intercept form: $y = -\frac{3}{8}x - \frac{1}{2}$

   Standard form: _____

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

   Standard form: _____

6. Slope-intercept form: $y = \frac{11}{7}x + \frac{6}{7}$

   Standard form: _____

7. Slope-intercept form: $y = \frac{1}{4}x + \frac{9}{8}$

   Standard form: _____

8. Slope-intercept form: $y = 10x + 7$

   Standard form: _____

9. Slope-intercept form: $y = -x - 1$

   Standard form: _____

10. Slope-intercept form: $y = \frac{12}{11}x + \frac{4}{11}$

    Standard form: _____

Converting Linear Equations (H) Answers

Convert slope-intercept to standard forms.

1. Slope-intercept form: $y = 7x + 2$

   Standard form: $7x - y = -2$

2. Slope-intercept form: $y = \frac{1}{2}x + \frac{7}{10}$

   Standard form: $5x - 10y = -7$

3. Slope-intercept form: $y = -\frac{10}{9}x + 1$

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

4. Slope-intercept form: $y = -\frac{3}{8}x - \frac{1}{2}$

   Standard form: $3x + 8y = -4$

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

   Standard form: $10x + 2y = -7$

6. Slope-intercept form: $y = \frac{11}{7}x + \frac{6}{7}$

   Standard form: $11x - 7y = -6$

7. Slope-intercept form: $y = \frac{1}{4}x + \frac{9}{8}$

   Standard form: $2x - 8y = -9$

8. Slope-intercept form: $y = 10x + 7$

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

9. Slope-intercept form: $y = -x - 1$

   Standard form: $x + y = -1$

10. Slope-intercept form: $y = \frac{12}{11}x + \frac{4}{11}$

    Standard form: $12x - 11y = -4$