Converting Linear Equations (E)

Convert slope-intercept to standard forms.

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

   Standard form: _____

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

   Standard form: _____

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

   Standard form: _____

4. Slope-intercept form: $y = -8x - 11$

   Standard form: _____

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

   Standard form: _____

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

   Standard form: _____

7. Slope-intercept form: $y = -x + \frac{11}{8}$

   Standard form: _____

8. Slope-intercept form: $y = \frac{12}{11}x - \frac{7}{11}$

   Standard form: _____

9. Slope-intercept form: $y = -\frac{1}{3}x + \frac{2}{9}$

   Standard form: _____

10. Slope-intercept form: $y = \frac{1}{6}x + 2$

    Standard form: _____

Converting Linear Equations (E) Answers

Convert slope-intercept to standard forms.

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

   Standard form: $x + 11y = 1$

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

   Standard form: $8x - 5y = 6$

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

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

4. Slope-intercept form: $y = -8x - 11$

   Standard form: $8x + y = -11$

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

   Standard form: $6x + 2y = -5$

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

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

7. Slope-intercept form: $y = -x + \frac{11}{8}$

   Standard form: $8x + 8y = 11$

8. Slope-intercept form: $y = \frac{12}{11}x - \frac{7}{11}$

   Standard form: $12x - 11y = 7$

9. Slope-intercept form: $y = -\frac{1}{3}x + \frac{2}{9}$

   Standard form: $3x + 9y = 2$

10. Slope-intercept form: $y = \frac{1}{6}x + 2$

    Standard form: $x - 6y = -12$