Converting Linear Equations (E)

Convert standard to slope-intercept forms.

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

   Slope-intercept form: _____

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

   Slope-intercept form: _____

3. Standard form: $x + 2y = 10$

   Slope-intercept form: _____

4. Standard form: $7x - y = -9$

   Slope-intercept form: _____

5. Standard form: $2x - 11y = -11$

   Slope-intercept form: _____

6. Standard form: $x + 10y = 2$

   Slope-intercept form: _____

7. Standard form: $2x - 12y = -6$

   Slope-intercept form: _____

8. Standard form: $6x + 3y = -11$

   Slope-intercept form: _____

9. Standard form: $11x - 11y = 1$

   Slope-intercept form: _____

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

    Slope-intercept form: _____

Converting Linear Equations (E) Answers

Convert standard to slope-intercept forms.

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

   Slope-intercept form: $y = -x - 7$

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

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

3. Standard form: $x + 2y = 10$

   Slope-intercept form: $y = -\frac{1}{2}x + 5$

4. Standard form: $7x - y = -9$

   Slope-intercept form: $y = 7x + 9$

5. Standard form: $2x - 11y = -11$

   Slope-intercept form: $y = \frac{2}{11}x + 1$

6. Standard form: $x + 10y = 2$

   Slope-intercept form: $y = -\frac{1}{10}x + \frac{1}{5}$

7. Standard form: $2x - 12y = -6$

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

8. Standard form: $6x + 3y = -11$

   Slope-intercept form: $y = -2x - \frac{11}{3}$

9. Standard form: $11x - 11y = 1$

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

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

    Slope-intercept form: $y = -x - \frac{5}{9}$