Converting Linear Equations (D)

Convert standard to slope-intercept forms.

1. Standard form: $9x + 6y = 6$

   Slope-intercept form: _____

2. Standard form: $4x + 11y = 12$

   Slope-intercept form: _____

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

   Slope-intercept form: _____

4. Standard form: $2x + 7y = -3$

   Slope-intercept form: _____

5. Standard form: $11x - 6y = 4$

   Slope-intercept form: _____

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

   Slope-intercept form: _____

7. Standard form: $11x + 12y = 4$

   Slope-intercept form: _____

8. Standard form: $6x - 10y = -8$

   Slope-intercept form: _____

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

   Slope-intercept form: _____

10. Standard form: $5x + 2y = -4$

    Slope-intercept form: _____

Converting Linear Equations (D) Answers

Convert standard to slope-intercept forms.

1. Standard form: $9x + 6y = 6$

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

2. Standard form: $4x + 11y = 12$

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

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

   Slope-intercept form: $y = -\frac{1}{6}x + \frac{11}{6}$

4. Standard form: $2x + 7y = -3$

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

5. Standard form: $11x - 6y = 4$

   Slope-intercept form: $y = \frac{11}{6}x - \frac{2}{3}$

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

   Slope-intercept form: $y = -\frac{2}{3}x - \frac{10}{3}$

7. Standard form: $11x + 12y = 4$

   Slope-intercept form: $y = -\frac{11}{12}x + \frac{1}{3}$

8. Standard form: $6x - 10y = -8$

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

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

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

10. Standard form: $5x + 2y = -4$

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