

Converting Linear Equations (D)

Convert slope-intercept to standard forms.

1. Slope-intercept form: $y = \frac{6}{11}x - \frac{12}{11}$

Standard form: _____

2. Slope-intercept form: $y = -\frac{1}{11}x + \frac{7}{11}$

Standard form: _____

3. Slope-intercept form: $y = -\frac{1}{6}x - \frac{1}{12}$

Standard form: _____

4. Slope-intercept form: $y = \frac{8}{11}x - \frac{1}{11}$

Standard form: _____

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

Standard form: _____

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

Standard form: _____

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

Standard form: _____

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

Standard form: _____

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

Standard form: _____

10. Slope-intercept form: $y = \frac{11}{10}x - \frac{2}{5}$

Standard form: _____

Converting Linear Equations (D) Answers

Convert slope-intercept to standard forms.

1. Slope-intercept form: $y = \frac{6}{11}x - \frac{12}{11}$

Standard form: $6x - 11y = 12$

2. Slope-intercept form: $y = -\frac{1}{11}x + \frac{7}{11}$

Standard form: $x + 11y = 7$

3. Slope-intercept form: $y = -\frac{1}{6}x - \frac{1}{12}$

Standard form: $2x + 12y = -1$

4. Slope-intercept form: $y = \frac{8}{11}x - \frac{1}{11}$

Standard form: $8x - 11y = 1$

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

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

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

Standard form: $9x + 4y = 1$

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

Standard form: $12x - 3y = 4$

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

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

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

Standard form: $2x + 5y = 8$

10. Slope-intercept form: $y = \frac{11}{10}x - \frac{2}{5}$

Standard form: $11x - 10y = 4$