

Converting Linear Equations (J)

Convert between standard and slope-intercept forms.

1. Standard form: _____

Slope-intercept form: $y = \frac{5}{4}x + \frac{11}{8}$

2. Standard form: _____

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

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

Slope-intercept form: _____

4. Standard form: _____

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

5. Standard form: _____

Slope-intercept form: $y = -\frac{1}{12}x + \frac{5}{6}$

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

Slope-intercept form: _____

7. Standard form: $8x + 3y = 4$

Slope-intercept form: _____

8. Standard form: $2x + 9y = -12$

Slope-intercept form: _____

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

Slope-intercept form: _____

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

Slope-intercept form: _____