

Converting Linear Equations (I)

Convert between standard and slope-intercept forms.

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

Slope-intercept form: _____

2. Standard form: $7x - 5y = 7$

Slope-intercept form: _____

3. Standard form: _____

Slope-intercept form: $y = \frac{1}{8}x - \frac{5}{4}$

4. Standard form: _____

Slope-intercept form: $y = \frac{7}{6}x - \frac{7}{6}$

5. Standard form: _____

Slope-intercept form: $y = \frac{9}{8}x - 1$

6. Standard form: _____

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

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

Slope-intercept form: _____

8. Standard form: _____

Slope-intercept form: $y = \frac{11}{4}x - \frac{9}{4}$

9. Standard form: _____

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

10. Standard form: _____

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