K8Worksheets

Finding Slope and Intercepts

Find the slope, x-intercept and y-intercept for the given equation.

1) $2x + 3y + 8 = 0$

Slope = _____

x-intercept : _____

y-intercept : _____

2) $7y - 14 = 7x$

Slope = _____

x-intercept : _____

y-intercept : _____

3) $\frac{1}{8}y - \frac{3}{2} = 5x$

Slope = _____

x-intercept : _____

y-intercept : _____

4) $-9x = 6y - 1$

Slope = _____

x-intercept : _____

y-intercept : _____

5) $-9 = -8y - 3x$

Slope = _____

x-intercept : _____

y-intercept : _____

6) $2y - x = 6$

Slope = _____

x-intercept : _____

y-intercept : _____

7) $4x - 4y + 12 = 0$

Slope = _____

x-intercept : _____

y-intercept : _____

8) $7x + \frac{1}{8} = y$

Slope = _____

x-intercept : _____

y-intercept : _____

9) $-8x - 2y = 4$

Slope = _____

x-intercept : _____

y-intercept : _____

10) $5y = -15x - 10$

Slope = _____

x-intercept : _____

y-intercept : _____