

Writing Linear Equations

Write the slope-intercept form of the equation of each line.

1) $3x - 2y = -16$

2) $13x - 11y = -12$

3) $2y = x + 2$

4) $y - \frac{1}{2}x = -1$

5) $6x + 5y = -15$

6) $-2x + 4y = 4$

7) $11x - 4y = 32$

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

9) $y - 2 = -\frac{3}{4}(x - 4)$

10) $y = \frac{1}{3}(x - 2)$

11) $-\frac{11}{8}x + y = 6$

12) $\frac{1}{4}y = -\frac{1}{4}x + \frac{1}{2}$

CFS:

1. Inverse operations are used
2. Equation is kept balanced throughout entire process
3. Specified variable is isolated