

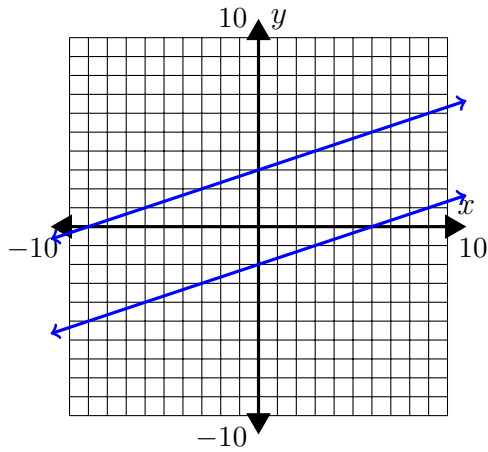
## Graphing Worksheet 46 Answers

1. Point-Slope Form:

$$y - 1 = \frac{1}{3}(x + 6)$$

Slope-Intercept Form:

$$y = \frac{1}{3}x + 3$$

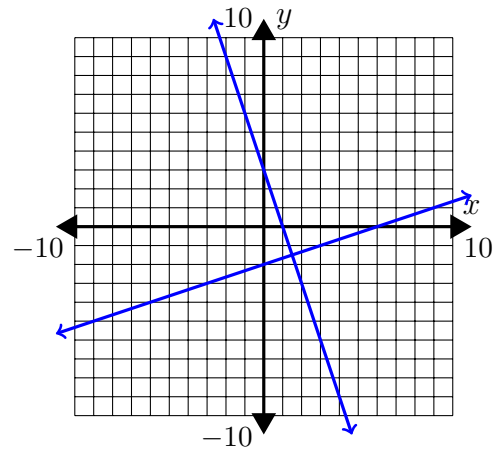


2. Point-Slope Form:

$$y - 6 = -3(x + 1)$$

Slope-Intercept Form:

$$y = -3x + 3$$

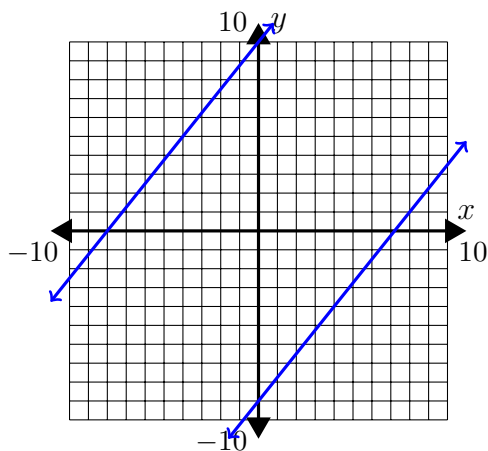


3. Point-Slope Form:

$$y - 0 = \frac{5}{4}(x + 8)$$

Slope-Intercept Form:

$$y = \frac{5}{4}x + 10$$

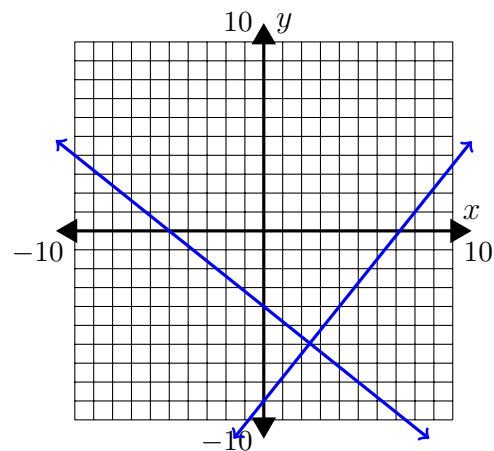


4. Point-Slope Form:

$$y + 8 = -\frac{4}{5}(x - 5)$$

Slope-Intercept Form:

$$y = -\frac{4}{5}x - 4$$

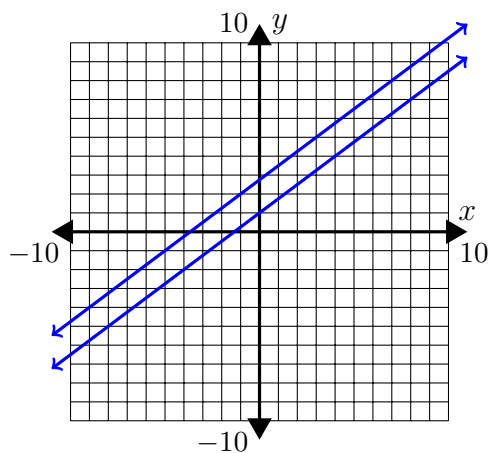


5. Point-Slope Form:

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

Slope-Intercept Form:

$$y = \frac{3}{4}x + \frac{11}{4}$$

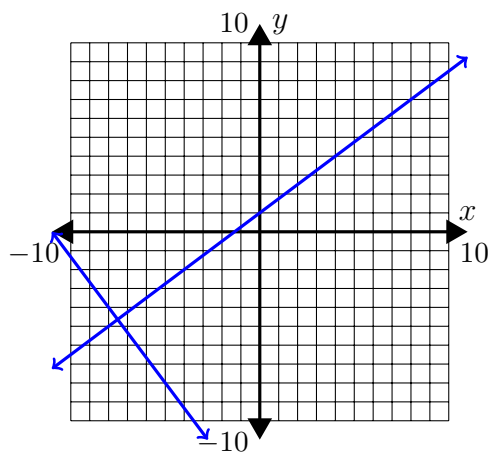


6. Point-Slope Form:

$$y + 4 = -\frac{4}{3}(x + 8)$$

Slope-Intercept Form:

$$y = -\frac{4}{3}x - \frac{44}{3}$$

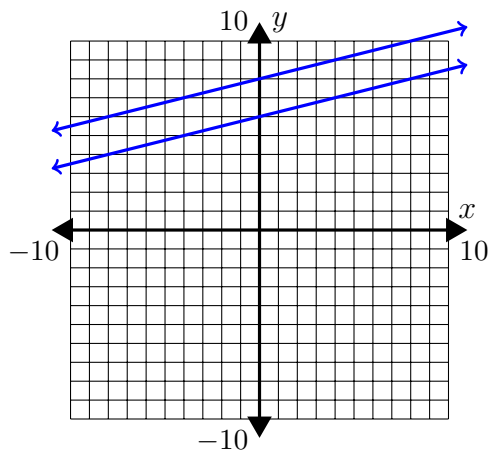


7. Point-Slope Form:

$$y - 2 = \frac{1}{4}(x + 16)$$

Slope-Intercept Form:

$$y = \frac{1}{4}x + 6$$



8. Point-Slope Form:

$$y + 8 = -4(x - 2)$$

Slope-Intercept Form:

$$y = -4x + 0$$

