

Rewriting Expressions

Name: _____ Score: _____

Rewrite and express y in terms of the other variables.

$$d = y + (-10)$$

$$e = y + 3$$

$$y - h = b$$

$$v - y = 15$$

$$y - x = v$$

$$y - (-6) = z$$

$$y - f = h$$

$$x = y - b$$

$$y - j = n$$

$$y + 30 = x$$

$$y + 4 = c$$

$$y + z = x$$

$$m = y + n$$

$$x - y = -20$$

$$y + 5 = t$$

$$y - e = -4$$

$$y + a = c$$

$$x = y + c$$

$$m = y + (-25)$$

$$q = y + 3$$

$$y - s = r$$

Answers

Rewrite and express y in terms of the other variables.

$$d = y + (-10)$$

$$y = d + 10$$

$$e = y + 3$$

$$y = e - 3$$

$$y - h = b$$

$$y = b + h$$

$$v - y = 15$$

$$y = v - 15$$

$$y - x = v$$

$$y = v + x$$

$$y - (-6) = z$$

$$y = z - 6$$

$$y - f = h$$

$$y = f + h$$

$$x = y - b$$

$$y = x + b$$

$$y - j = n$$

$$y = j + n$$

$$y + 30 = x$$

$$y = x - 30$$

$$y + 4 = c$$

$$y = c - 4$$

$$y + z = x$$

$$y = x - z$$

$$m = y + n$$

$$y = m - n$$

$$x - y = -20$$

$$y = x + 20$$

$$y + 5 = t$$

$$y = t - 5$$

$$y - e = -4$$

$$y = e - 4$$

$$y + a = c$$

$$y = c - a$$

$$x = y + c$$

$$y = x - c$$

$$m = y + (-25)$$

$$y = m + 25$$

$$q = y + 3$$

$$y = q - 3$$

$$y - s = r$$

$$y = r + s$$