

Literal Equation Practice Worksheet

Answers

1)
$$2(3x + 6y) = 18$$

$$x = 3 - 2y$$

3)
$$4x = -4r + 2d$$

$$x = \frac{-2r + d}{2}$$

5)
$$z = \frac{2y - x}{4}$$

$$x = 2y - 4z$$

7)
$$4x + 2y = 18$$

$$x = \frac{9 - y}{2}$$

9)
$$z = b + \frac{m}{x}$$

$$x = \frac{m}{z - b}$$

2)
$$bx + a = x + c$$

$$x = \frac{c - a}{b - 1}$$

4)
$$u = kx + yx$$

$$x = \frac{u}{k + y}$$

6)
$$2x + 5 = -y + 9$$

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

8)
$$2x + 4 = xg$$

$$x = \frac{4}{g - 2}$$

10)
$$a(x-3)+8=b(x+1)$$

$$x = \frac{b + 3a - 8}{a - b}$$

Solving Literal Equations Practice

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