

Solve Literal Equations (Three-Step)

Solve the equation for a

$$6a + z = 21a + c$$

Solve the equation for b

$$-5b - c = -18b - z$$

Solve the equation for y

$$\frac{(-19y + 19)}{k} = m$$

Solve the equation for n

$$z = \frac{22n - 11}{b}$$

Solve the equation for a

$$3a - m = -13a - n$$

Solve the equation for p

$$-16p + 5x = 25p + 18n$$

Solve the equation for m

$$\frac{10m - 19}{n} = c$$

Solve the equation for p

$$\frac{-21p + 7}{n} = y$$

Solve Literal Equations (Three-Step)

Solve the equation for a

$$6a + z = 21a + c$$

$$a = -\frac{c - z}{15} = \frac{z - c}{15}$$

Solve the equation for b

$$-5b - c = -18b - z$$

$$b = \frac{c - z}{13}$$

Solve the equation for y

$$\frac{(-19y + 19)}{k} = m$$

$$y = -\frac{mk - 19}{19} = \frac{19 - mk}{19}$$

Solve the equation for n

$$z = \frac{22n - 11}{b}$$

$$n = \frac{zb + 11}{22}$$

Solve the equation for a

$$3a - m = -13a - n$$

$$a = \frac{m - n}{16}$$

Solve the equation for p

$$-16p + 5x = 25p + 18n$$

$$p = -\frac{18n - 5x}{41}$$

Solve the equation for m

$$\frac{10m - 19}{n} = c$$

$$m = \frac{cn + 19}{10}$$

Solve the equation for p

$$\frac{-21p + 7}{n} = y$$

$$p = -\frac{yn - 1}{21} = \frac{1 - yn}{21}$$