

Solve for a

$$ad = f$$

$$a = \frac{f}{d}$$

Solve for y

$$4xy + 3 = 5z$$

$$4xy = 5z - 3$$

$$y = \frac{5z - 3}{4x}$$

Solve for h

$$V = \frac{\pi r^2 h}{\pi r^2}$$



$$\frac{V}{\pi r^2} = h$$

Solve for k

$$\frac{2(j+k)}{2} = \frac{m}{2}$$

$$j+k = \frac{m}{2}$$

$$k = \frac{m}{2} - j$$

Solve for w

$$C = \frac{W+d}{1000}$$

$$1000C = w+d$$

$$1000C - d = w$$

Solve for h

$$\left(\frac{3}{h} = 2x + 4\right) h$$

$$3 = h(2x+4)$$

$$\frac{3}{2x+4} = h$$

Solve for x

$$y = mx + b$$

$$y - b = mx$$

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

Solve for p

$$2p + 5r = q$$

$$2p = -5r + q$$

$$p = \frac{-5r+q}{2}$$

Solve for h

$$SA = 2\pi r^2 + 2\pi r h$$

$$SA - 2\pi r^2 = 2\pi r h$$

$$\frac{SA - 2\pi r^2}{2\pi r} = h$$

Solve for y

$$w = 2xyz$$

$$\frac{w}{2xz} = y$$

Solve for f

$$\frac{f-7}{g} = h$$

$$f-7 = gh$$

$$f = gh + 7$$

Solve for h

~~$$A = \frac{1}{2}h(a+b)$$~~

$$A = \frac{1}{2}h(a+b)$$

$$\frac{2A}{a+b} = h$$

Solve for b

$$-2(3a - b) = c$$

$$-6a + 2b = c$$

$$2b = c + 6a$$

$$b = \frac{c+6a}{2}$$

Solve for b

$$P = 2a + 2b$$

$$\frac{P-2a}{2} = b$$

13

12

2

5

6

14

10

4

3

7

11