

Solve for the indicated variable:

1) $P = IRT$ (T)

$$\frac{P}{IR} = T$$

3) $y = 5x - 6$ (x)

$$\frac{y+6}{5} = x$$

5) $\frac{x+y}{3} = 5$ (x)

$$x = 15 - y$$

7) $ax + by = c$ (y)

$$y = \frac{c - ax}{b}$$

9) $V = LWH$ (L)

$$\frac{V}{WH} = L$$

11) $V = \pi r^2 h$ (h)

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

13) $A = \frac{x+y}{2}$ (y)

$$2A - x = y$$

15) $x = \frac{yz}{6}$ (z)

$$\frac{6x}{y} = z$$

17) $A = \frac{a+b+c}{3}$ (b)

$$3A - (a+c) = b$$

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

$$-4x + 2y = z$$

2) $A = 2(L + W)$ (W)

4) $2x - 3y = 8$ (y)

6) $y = mx + b$ (b)

8) $A = h(b + c)$ (b)

10) $A = 4r^2$ (r²)

12) $7x - y = 14$ (x)

14) $R = \frac{E}{I}$ (I)

16) $A = \frac{r}{2L}$ (L)

18) $12x - 4y = 20$ (y)

20) $P = \frac{R-C}{N}$ (R)