LITERAL EQUATIONS WORKSHEET

Solve for the indicated variable in the parenthesis ON A SEPARATE SHEET OF PAPER!

1) $P = IRT$ (T)

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

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

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

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

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

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

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

9) $V = LWH$ (L)

10) $A = 4r^2$ (r^2)

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

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

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

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

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

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

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

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

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

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

1) $T = \dfrac{P}{IR}$

2) $W = \dfrac{A - 2L}{2}$

3) $x = \dfrac{y + 6}{5}$

4) $y = \dfrac{8 - 2x}{-3}$

5) $x = 15 - y$

6) $b = y - mx$

7) $y = \dfrac{c - ax}{b}$

8) $\dfrac{A}{h} - c = b$

9) $L = \dfrac{V}{WH}$

10) $r^2 = \dfrac{A}{4\pi}$

11) $h = \dfrac{V}{\pi r^2}$

12) $x = \dfrac{14 + y}{7}$

13) $y = 2A - x$

14) $I = \dfrac{E}{R}$

15) $z = \dfrac{6x}{y}$

16) $L = \dfrac{r}{2A}$

17) $b = 3A - a - c$

18) $y = 3x - 5$

19) $z = 2y - 4x$

20) $R = PN + C$