

## LITERAL EQUATIONS WORKSHEET

Solve for the indicated variable in the parenthesis.

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

9)  $V = LWH$  ( $L$ )

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

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