

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

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

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

8)  $A = 1/2h(b + c)$  (b)

9)  $V = LWH$  (L)

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

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

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

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

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

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

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

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

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

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

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