**LITERAL EQUATIONS WORKSHEET HOMEWORK 5**

**Solve for the indicated variable in the parenthesis.**

1) P = IRT (I)

2) y = 5x - 6 (x)

3) ax + by = c (y)

4) A = 2(L + W) (w)

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

6) A = 4$π$r2 (r2)

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

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

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

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

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

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

13) V = LWH (w)

14) x + y = 5 (x)

15) 2x - 3y = 8 (y)

16) y = mx + b (b)

 17) V=$π$r2h (h)

18) 7x - y = 14 (x)

19) 12x – 4y = 20 (y)