**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**LITERAL EQUATIONS WORKSHEET 3**

**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) V = LWH *(L)*

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

10)  $R=\frac{E}{I}$ *(I)*

11) x = yz *(z)*

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

13) 12x – 4y = 20 *(y)*

 14) $P=\frac{R-C}{N}$  *(R)*