

Name\_\_\_\_\_

Period\_\_\_\_\_ Date\_\_\_\_\_

### 1.6b 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)  $\frac{x}{3} + \frac{y}{3} = 2$  ( $y$ )

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

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

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

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

10)  $2x + 3y = 1$  ( $y$ )

11)  $3x + 4y = 0$  ( $y$ )

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