

### 3-1 Solving for a Variable where Equation is all Variables ANSWERS

Solve each equation for the variable **n**. Show your work!

1.  $n = c + y$

2.  $n = w - b$

3.  $n = v - e$

4.  $n = \frac{b - y}{3}$

5.  $n = \frac{y}{a}$

6.  $n = \frac{w + y}{7}$

7.  $n = \frac{y - 2w}{2}$

8.  $n = c + y + w$

9.  $n = \frac{w + y}{4}$

10.  $n = w - y + w$

11.  $n = 3w$

12.  $n = \frac{w - 6y}{2}$