

Wisdom Lane Middle School  
Name: \_\_\_\_\_  
Teacher: Mr. Tomeo

## Homework #106

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

### Final Review Solving Equations

**Directions:** Solve each of the following equations for the unknown variable. **Check** each one.

1.  $2(m+10) = 4(m-15)$

**Check:**

4.  $\frac{1}{2}(q+1) = \frac{4}{3} - q$

**Check:**

2.  $9x - 5(x+6) = -14$

**Check:**

5.  $\frac{3}{4}(x+3) = 1\frac{1}{2}$

**Check:**

3.  $\frac{7}{4}x - 3 = 2 + \frac{9}{2}x$

**Check:**