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

**HOMEWORK: Writing Expressions – Real LIfe**

Write an expression using letters and/or numbers for each problem below.

1. $4$ less than the quantity of $8$ times $n$
2. $6$ times the sum of $y$ and $11$
3. The square of $m$ reduced by $49$
4. The quotient when the quantity of $17$ plus $p$ is divided by $8$
5. Jim earned $j$ in tips, and Steve earned $s$ in tips. They combine their tips and then split them equally.
6. Owen has $c$ collector cards. He quadruples the number of cards he has and then combines them with Ian, who has $i $collector cards.
7. Rae runs $4$ times as many miles as Madison and Aaliyah combined. Madison runs $m$ miles, and Aaliyah runs $a$ miles.
8. By using coupons, Mary Jo is able to decrease the retail price of her groceries, $g$, by $\$125$.
9. To calculate the area of a triangle, you find the product of the base and height and then divide by $2$.
10. The temperature today was $10$ degrees colder than twice yesterday’s temperature, $t$.