

Problem Set

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 .