

Name: _____ Date: _____ Block _____

Day 1: ALGEBRAIC EXPRESSIONS - Translating Practice Sheet

Write each phrase as an expression or equation:

1. The sum of nine and twenty
2. Five less than fifteen
3. Half a number y
4. The quotient of 21 and a number x
5. The total of a number y and seven
6. The product of a number b and 4
7. A number x divided by 5 is 4
8. 20 subtracted from a number m
9. A number n less than 12
10. Twice a number r

Write each number expression or equation as a phrase: Do not use the words add, subtract, multiply, divide, plus, minus, or times.

11. $5 + 7$
12. $X - 8$
13. $3b$
14. $8 - m = 5$
15. $3x = 12$
16. $\frac{x}{5}$

Write an expression you would use to solve the following word problem. (Do not solve just write the expression you would use.)

17. Jack goes to McDonalds for lunch. He buys 3 cheeseburgers at \$1.00 each, two fries costing \$1.29 each, and one Coke for \$1.79, what expression could you write to find the total Jack spent?

BONUS: Evaluate the expression you wrote in problem #17 to find the total that Jack spent.