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.**

1. 5 + 7
2. X – 8
3. 3b
4. 8 – m = 5
5. 3x = 12
6. $\frac{x}{5}$

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

1. 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.