

NAME _____

DATE _____

LESSON 18: EQUATIONS

REMEMBER, you're using the forms:

$$X + Y$$

$$2X + 2Y$$

$$2 * (X + Y)$$

▶▶ PROBLEM SET:

Express each of the following in algebraic form:

1. The sound of a drum and the sound of a flute
2. The sound of 2 drums and the sound of 2 flutes
3. The sound of 2 drums and the sound of 2 flutes (different notation)
4. The sound of 3 drums and the sound of 3 flutes (2 different notations)
5. The weight of 3 apples and the weight of 3 oranges (2 different notations)
6. The number of math classes in one week plus the number of English classes in one week
7. The number of nickels in quarter plus the number of nickels in a dime
8. The number of nickels in 2 quarters plus the number of nickels in 2 dimes
9. The length of 2 different sized buildings
10. The price of 2 oranges and the price 2 apples
- 11 – 15: What are five examples that adhere to this form of expression?