

NAME _____

DATE _____

LESSON 17: EQUATIONS

REMEMBER, you're using the forms:

$$\begin{array}{l} X + X \\ 2X \end{array}$$

$$\begin{array}{l} X + X + X \\ 3X \end{array}$$

▶▶ PROBLEM SET:

Express each of the following in algebraic form:

1. The sound of 2 drums
2. The sound of 2 drums (different notation)
3. The sound of 3 drums in 2 different notations
4. The length of 2 football fields in 2 different notations
5. The weight of 3 equal sized apples in 2 different notations
6. The time of 6 classes
7. The number of nickels in 4 dimes
8. The number of nickels in X dimes

Express the size of each of the following objects in algebraic notation:

9. The combined length of 2 number lines that are each X inches long
10. The combined height of 3 buildings that are each Y feet tall
11. – 15: What are five examples that adhere to this form of expression?