Name _____ Date _____

Variable Expression Word Problems: Matching Activity

Directions: Cut out all of the cards. Then match each word problem card to the card that shows the expression representing that word problem.

1. Ms. Kelly is preparing supplies for the art club. She has *x* markers, and she puts an equal number of markers on each of the 12 tables in her classroom. What is the expression that represents how many markers are on each table?

2. Tamir is saving money to buy a new tablet. He has $60 so far. He gets another *x* dollars for mowing his grandmother's lawn. What is the expression that represents how much money Tamir has now?

3. Jasmine made 8 braided necklaces and *x* braided keychains. What is the expression that represents the total number of items she made?

4. At the start of the marching band's bake sale, there were 60 cupcakes. At the end of the bake sale, *x* cupcakes had been sold. What is the expression that represents how many cupcakes are left?

5. This year, there are 60 students in sixth grade at Mountain Middle School. The students will be divided evenly into *x* homerooms. What is the expression that represents how many students will be in each homeroom?

6. Wesley walks on his treadmill at a pace of 12 minutes per mile. Today, he walked *x* miles on the treadmill. What is the expression that represents the number of minutes he walked on the treadmill?

7. Sean has 12 pages left to read in his book. Farid has *x* fewer pages to read than Sean. What is the expression that represents the number of pages Farid has left to read?

8. Chloe walks her dog, Banjo, the same route each day for a total of 8 blocks. Last month, she walked Banjo *x* days, but they had to cut one walk 2 blocks short because of rain. What is the expression that represents the number of blocks Chloe and Banjo walked last month?

9. Isaac earns $8 per hour babysitting after school. Last week, he babysat for *x* hours, and he earned an extra $2 at one house for emptying the dishwasher. What is the expression that represents how much money Isaac earned in all while babysitting last week?

A. $8 + x$

B. $60 \div x$

C. $x \div 12$

D. $8x + 2$

E. $60 - x$

F. $12x$

G. $12 - x$

H. $60 + x$

I. $8x - 2$