**Practice A**

**LESSON 2-2**

Translate Between Words and Math

Circle the letter of the correct answer.

1. Which of the following is the solution to an addition problem?
   - A product
   - B sum
   - C plus
   - D add

2. Which of the following is the solution to a subtraction problem?
   - F minus
   - G times
   - H difference
   - J less

3. Which word phrase represents the following expression: $5 \cdot 3$?
   - A the product of 5 and 3
   - B 5 less than 3
   - C the quotient of 5 and 3
   - D the sum of 5 and 3

4. Which word phrase represents the following expression: $14 \div n$?
   - F the difference of 14 and $n$
   - G 14 more than $n$
   - H take away $n$ from 14
   - J the quotient of 14 and $n$

Match each situation to its algebraic expression below.

- A. $8 \div x$
- B. $8x$
- C. $8 - x$
- D. $x + 8$
- E. $x - 8$
- F. $x \div 8$

5. 8 take away $x$ ______
6. $x$ divided by 8 ______
7. the product of 8 and $x$ ______
8. the quotient of 8 and $x$ ______
9. 8 more than $x$ ______
10. $x$ decreased by 8 ______

11. Lily bought 14 beads and lost some of them. This situation is modeled by the expression $14 - x$. What does $x$ represent in the expression?

12. The pet store put the same number of hamsters in 6 cages. This situation is modeled by the expression $6n$. What does $n$ represent?