**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Learning Target: Write an algebraic expression using numbers and variables.**

1. How do you represent *3 more than a number*?
2. How do you represent *8 less than 5 times a number*?
3. How do you represent *the sum of 3 times a number and 7*?
4. How do you represent *the quotient of a number and 4*?
5. The county fair charges an admission of $6 and then charges $2 for each ride. Write an algebraic expression to represent the total cost after *r* rides at the fair.

**Learning Target: Evaluate expressions for specific values.**

***Evaluate expressions for given values.***

Evaluate n for 3, 5, 10

6. n + 5 \_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_

7. 2n \_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_

8. n² \_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_

9. 30 ÷ n \_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_

10. 3 + x • 2 \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_