

Practice Worksheet
Content Standard: Language of Algebra
Student Learning Expectations: Fundamental Language of Algebra

1. If $x = 10$ and $y = -6$, which one of the following is the **greatest**?
- a. The sum of x and y
 - b. The product of x and y
 - c. The difference of x and y
 - d. The quotient of x and y

2. In the equation $\frac{16xy}{2x} = 8y$, the term $8y$ is the _____
- a. difference.
 - b. exponent.
 - c. denominator.
 - d. quotient.

3. Which of the following is **not** a factor of 63? _____
- a. 3
 - b. 6
 - c. 7
 - d. 9

4. What is the prime factorization of 360? _____

5. What is the square root of 225? _____

6. What is the product of a and b ? _____

7. Which of the following numbers is **not** a prime number? _____
- a. 3
 - b. 5
 - c. 6
 - d. 17
- _____