

Factors and Multiples Review

BibleMouse.com

Understanding Number Relationships

Name: _____

Date: _____

Answer the following questions based on what you learned about factors and multiples.

1. What did we learn about how numbers relate to each other?

2. What is a factor?

- A. A number that is multiplied
- B. A number that divides evenly into another number
- C. A number that cannot be divided

3. A multiple is a number that can only be found by adding.

True False

4. A ____ is the product of a number multiplied by integers.

5. Can a number be its own factor or multiple? Explain your answer.

6. Which of the following is a multiple of 3?

- A. 6
- B. 7
- C. 8

7. All factors of a number are smaller than or equal to that number.

True False

8. Factors and multiples can be represented using a ____ diagram.

9. If 12 is a multiple, what could be a factor of 12?

- A. 4
- B. 13
- C. 14

10. How can we use Venn diagrams to compare numbers?

Answer Key

1. We learned that factors are numbers that divide evenly into another number, while multiples are products of a number multiplied by integers. 2. A number that divides evenly into another number 3. False 4. multiple 5. Yes, a number can be its own factor because it divides evenly into itself. It is also its own multiple because it can be multiplied by 1. 6. 6 7. True 8. Venn 9. 4 10. We can use Venn diagrams to show which numbers are factors and which are multiples, and where they overlap to show common numbers.