## Name:

Date:

## MATH: Unit 9 Vocabulary

- 1. Factor Pair: a pair of whole numbers whose product equals a given whole number
- 2. Divisible: a whole number is divisible by another whole number when the quotient is a whole number and the remainder is 0
- 3. Prime Number: has exactly two factors, 1 and itself
- 4. Composite Number: has more than two factors
- 5. Prime Factorization: Every composite number can be written as a product of prime numbers
- 6. Factor Tree: a diagram that shows the prime factorization of a composite number
- 7. Common Factor: a number that is a factor of two number
- 8. (GCF) Greatest Common Factor: of two numbers, the greatest number that is a factor of both numbers

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