

# Fraction Vocabulary Test - Study Guide

1. quotient – the answer to a division equation
2. product – the answer to a multiplication problem
3. factor – a number that is multiplied
4. numerator – the number above the fraction bar in a fraction that tells the number of parts that are being described
5. Denominator – the number below the fraction bar in a fraction that tells the total number of equal parts in the whole
6. Equivalent fractions – two or more fractions that name the same part of a whole or the same point on a number line
7. Common denominator – a number that is a common multiple of the denominators of two or more fractions
8. Benchmark fraction – a common fraction that is used often and easy to do work with
9. Fraction – a number that names equal parts of a whole; it names a point on the number line and can also represent the division of two numbers
10. Unit fraction – a fraction with a numerator of 1
11. Area – the amount of space inside a closed two-dimensional figure
12. Scaling – resizing a quantity by multiplying by a factor
13. Equation – a mathematical statement that uses an equal sign to show that two expressions have the same value
14. Mixed fraction – a fraction formed by combining a whole number and a fraction
15. Proper fraction – a fraction whose numerator is smaller than its denominator
16. Least common multiple – the smallest of the common multiples
17. Greatest common factor – the largest number that is a factor of two or more numbers
18. Shrinking – decreases the quantity
19. Stretching – increases the quantity