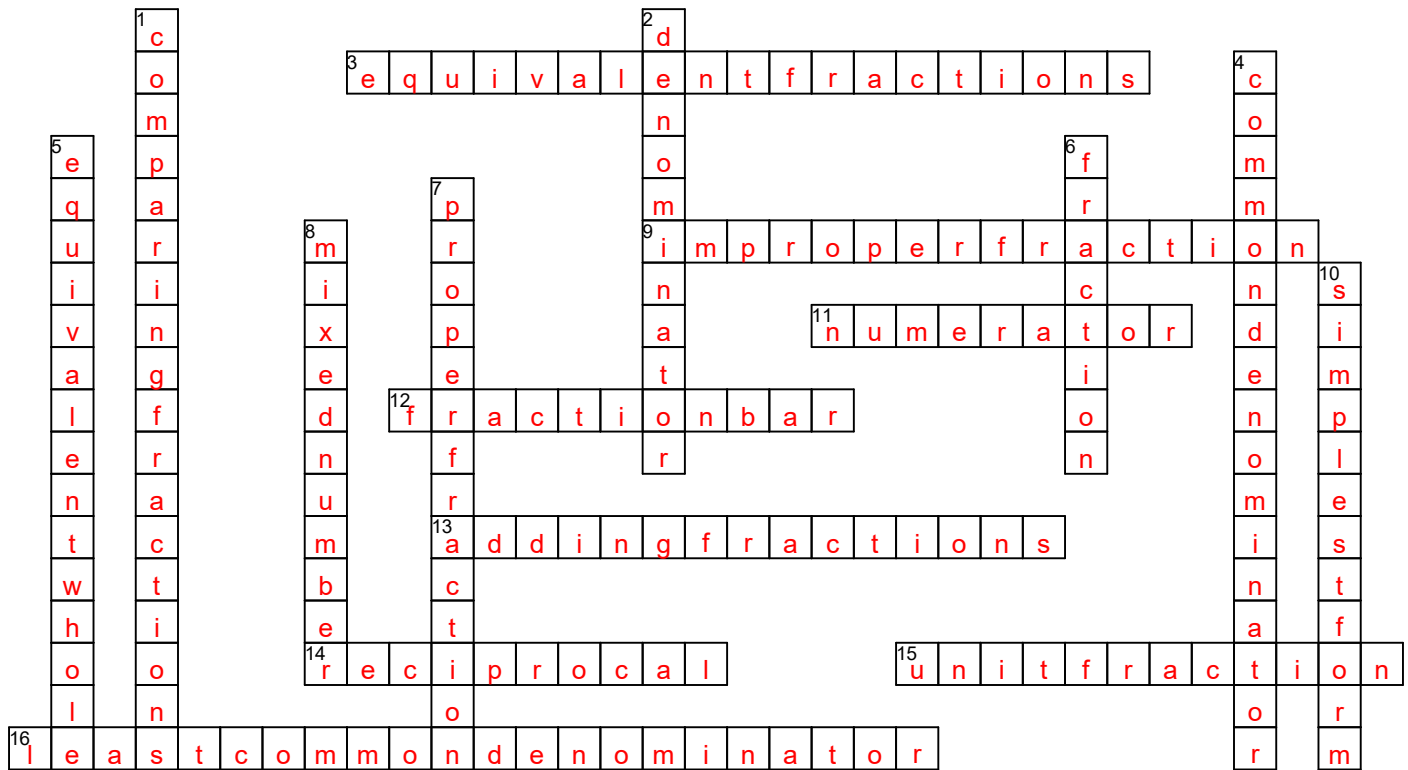


# Fractions Crossword Puzzle

1. Using the Across and Down clues, write the correct answer in the numbered grid below.



## ACROSS

3. Have the same value but may have different numerators and denominators, e.g.,  $\frac{1}{2}$  and  $\frac{2}{4}$ .
9. A fraction where the numerator is equal to or greater than the denominator, e.g.,  $\frac{5}{4}$ .
11. The top number in a fraction that represents the number of equal parts you have.
12. The horizontal line between the numerator and denominator in a fraction.
13. Involves finding a common denominator and adding the numerators together while keeping the denominator the same.
14. Obtained by flipping the fraction upside down.
15. This type of fraction has 1 as its numerator, e.g.,  $\frac{1}{3}$  or  $\frac{1}{5}$ .
16. The LCD is the smallest common multiple of the denominators in two or more fractions.

## DOWN

1. Determining which one is larger or smaller, using symbols like  $<$  (less than),  $>$  (greater than), or  $=$  (equal to).
2. The bottom number in a fraction that represents the total number of equal parts in the whole.
4. Fractions that have the same denominator which makes it easier to add or subtract them.
5. When the numerator and denominator are the same, e.g.,  $\frac{3}{3}$ .
6. Represents a part of a whole or a set, typically written as  $\frac{a}{b}$ , where 'a' is the numerator (the top number) and 'b' is the denominator (the bottom number).
7. A fraction where the numerator is smaller than the denominator, e.g.,  $\frac{1}{2}$ .
8. A combination of a whole number and a proper fraction, e.g.,  $1 \frac{1}{2}$ .
10. When the numerator and denominator have no common factors other than 1, e.g.,  $\frac{2}{4}$  simplified to  $\frac{1}{2}$ .