



# SIMPLIFYING FRACTIONS CHART

Name \_\_\_\_\_

Simplifying fractions means reducing a fraction to its smallest form while keeping the value the same.

We do this by dividing the numerator and denominator by their Greatest Common Factor (GCF).

The final fraction is called the simplest form or lowest terms.

## Steps to Simplify:

- 1. Find the GCF of the numerator and denominator*
- 2. Divide both numbers by the GCF*
- 3. Write the simplified fraction*

## Example:

*Simplify the fraction: 8/12*

$$\text{GCF} = 4$$

$$8 \div 4 = 2$$

$$12 \div 4 = 3$$

***Simplified Form = 2/3***