



Reducing Fractions – Tip #1

How to simplify fractions to lowest terms

Vocabulary Words:

- Numerator – number on top of a fraction
- Denominator – number on the bottom of a fraction
- Divide – the reverse of multiplication
- Factor – a number that is multiplied **or** that divides (a.k.a. the divisor)
- Reduce/simplify – create an equal fraction with the smallest numbers

The Process:

- *Divide the numerator AND the denominator by the **same factor**.*

Tip #1

If the
Numerator
can **divide** the
Denominator, USE IT as the GCF divisor!

Examples:

$$\frac{2}{8} \div \frac{2}{2} = \frac{1}{4}$$

$$\frac{4}{12} \div \frac{4}{4} = \frac{1}{3}$$