

Simplifying Fractions

* Writing the fraction in lowest terms.

1. Find the factors of both the numerator + denominator (Don't forget variables)
2. Find the GCF
 - Birthday Cake / Ladder
3. Divide the numerator + denominator by the GCF

* A fraction with no GCF OR with 1 in the numerator is in simplest form

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

4	8
2	4
2	4

ex $\frac{24}{108}$

24	108
2	54
6	9
2	9

ex $\frac{24}{16} = \frac{3}{2}$

24	16
8	8
3	2

$\frac{-28}{30} = \frac{-14}{15}$

28	30
2	15
14	15