Simplify Large Fractions Worksheet

Simplify the fraction:

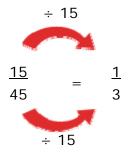
$$\frac{15}{45}$$

In this example, the fraction is 15/45 is not in its simplest fraction. So, it needs to be simplified.

Simplifying fractions returns an answer in a reduced fraction and a mixed number, if it exists.

We can reduce the fraction into its simple fraction by dividing numerator and denominator.

As both numerator and denominator are divisible by 3 and 5, so we can reduce the numerator and denominator by dividing them by 15.



Answer: 1/3

The new fraction is in its least form.

Practice problem.

$$\frac{4}{8} =$$

$$\frac{14}{56} =$$