

Simplifying Fractions

5th Grade

The same amount, written with the smallest numbers possible.

Divide the top and the bottom by the same number until nothing except 1 divides into both.

$$8/12 \div 4/4 = 2/3$$

8/12

Both divide by 4.

2/3

15/25

Both divide by 5.

3/5

9/12

Both divide by 3.

3/4

7/9

Nothing but 1 goes into both.

already simplest

Use the greatest common factor and it is one step. Use a smaller factor and it just takes longer.