Estimating Sums and Differences with Fractions- Step-by-Step Lesson

Estimate the sum of fractions.

$$\frac{5}{15} + \frac{4}{5}$$



## Explanation:

We have to follow the 3 rules while calculating sum or differences of fractions. These are:

If numerator is much smaller than denominator, then result will be 0.

If numerator is about one half of denominator, then result will be  $\frac{1}{2}$ .

If numerator about denominator is close to each other, then result will be 1.

Here  $\frac{5}{15}$  is following the 1<sup>st</sup> rule so the result of this will be 0 and

 $\frac{4}{5}$  is following the 3<sup>rd</sup> rule so the result of this will be 1.

0 + 1 = 1

So, the answer is 1.