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 1st rule so the result of this will be 0 and

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

0 + 1 = 1

So, the answer is 1.