



FRACTIONS

'Word Problems'

Solving word problems having fractions is easy and same as solving any other word problem. Just understand the problem, collect the data and apply appropriate operation (+, - , ×, ÷) to get your answer.

Example:

Meena ate $\frac{2}{5}$ of the cake that was left after the party and Teena ate $\frac{1}{10}$ of the cake. How much cake did they eat altogether?

Solution:

$$\begin{aligned}\rightarrow \frac{2}{5} + \frac{1}{10} &= \frac{2 \times 2}{5 \times 2} + \frac{1}{10} \\ &= \frac{4}{10} + \frac{1}{10} \\ &= \frac{4+1}{10} = \frac{5}{10} = \frac{1}{2}\end{aligned}$$

They ate $\frac{1}{2}$ of the left over cake.