



## FRACTIONS

### 'Subtracting Two Fractions'

While subtracting any two fractions, we follow the same set of rules like we have for addition.

Getting the same denominator for both the fractions is what we have to do first and then simply subtract the numerators while denominator remains same.

Look at the following example,

$$1) \quad \frac{9}{10} - \frac{4}{10} = \frac{9-4}{10} = \frac{5}{10} = \frac{1}{2}$$

$$2) \quad \frac{3}{5} - \frac{2}{10} = \frac{3 \times 2}{5 \times 2} - \frac{2}{10} = \frac{6}{10} - \frac{2}{10} = \frac{6-2}{10} = \frac{4}{10} = \frac{2}{5}$$

$$3) \quad \frac{1}{2} - \frac{3}{7} = \frac{1 \times 7}{2 \times 7} - \frac{3 \times 2}{7 \times 2} = \frac{7}{14} - \frac{6}{14} = \frac{7-6}{14} = \frac{1}{14}$$