

Adding and Subtracting fractions :-

1) Subtract $\frac{3}{4}$ from $\frac{5}{6}$.

$$\frac{5}{6} - \frac{3}{4}$$

Taking L.C.M of 6 and 4 which is 12

$$\frac{10-9}{12} = \frac{1}{12}$$

2) Add $\frac{2}{5}$ to $\frac{1}{3}$, L.C.M of 5 and 3 is 15

$$\frac{6+5}{15} = \frac{11}{15}$$

3) Simplify $\frac{3}{5} - \frac{7}{20}$

L.C.M of 5 and 20 is 20

$$\frac{12-7}{20} = \frac{5}{20} = \frac{1}{4}$$

Do yourself :-

i) add $\frac{2}{5}$ and $\frac{3}{7}$

ii) Sub $\frac{2}{5}$ from $\frac{5}{7}$

iii) Add $2\frac{4}{5}$ and $3\frac{5}{6}$

iv) Add $4\frac{2}{5}$ and $2\frac{1}{5}$.