# Addition of Fractions

1. **Solve the fractions:**

a. $\dfrac{2}{13} + \dfrac{2}{13} =$

b. $\dfrac{5}{9} + \dfrac{2}{9} =$

c. $\dfrac{5}{10} + \dfrac{2}{10} + \dfrac{1}{10} =$

d. $\dfrac{7}{13} + \dfrac{5}{13} + \dfrac{1}{13} =$

2. **Add the following unlike fractions:**

a. $\dfrac{2}{7} + \dfrac{2}{3}$ =

b. $1\dfrac{1}{5} + 2\dfrac{3}{10}$ =

c. $\dfrac{2}{9} + \dfrac{5}{6}$ =

d. $7\dfrac{3}{4} + 4\dfrac{2}{3}$ =

e. $\dfrac{3}{8} + \dfrac{5}{12} + \dfrac{1}{4}$ =

f. $3\dfrac{2}{3} + 5\dfrac{8}{9} + 4\dfrac{7}{12}$ =

g. $\dfrac{1}{2} + \dfrac{1}{3} + \dfrac{1}{4} + \dfrac{1}{8} =$

h. $5\dfrac{3}{8} + 14 + 6\dfrac{1}{4} + 11\dfrac{15}{16} =$

3. Kapil gave $\frac{1}{3}$ rd of his chocolate to Rohan and $\frac{1}{2}$ of it to Aamir. What part of the chocolate was given to both?

4. Rimi had $\frac{1}{2}$ metre ribbon. Her sister gave her another of $\frac{1}{3}$ metre. What is the total length of both the ribbons?

5. Sofia gave $\frac{1}{2}$ of her apple to Zoya and $\frac{1}{4}$ of it to Johny. What is the total amount of apple Sofia gave to both Zoya and Johny?