COMMON DENOMINATOR METHOD

$$\frac{1}{4} + \frac{2}{3} = ?$$

Denominators: 4 and 3

Multiples of 4 = 4, 8, 10, 12, ...

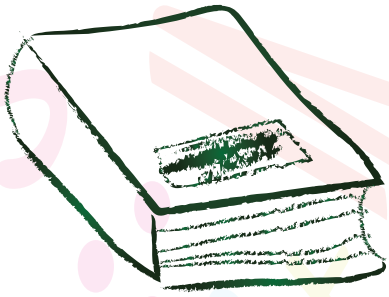
Multiples of 3 = 3, 9, 12, 15, ...

LCM = 12

$$\frac{1}{4} = \frac{1 \times 3}{4 \times 3} = \frac{3}{12} \qquad \frac{2}{3} = \frac{2 \times 4}{3 \times 4} = \frac{8}{12}$$

$$\frac{1}{4} + \frac{2}{3} = \frac{3}{12} + \frac{8}{12}$$

$$= \frac{11}{12}$$



Then, simplify if possible