

~~Handwritten scribbles~~

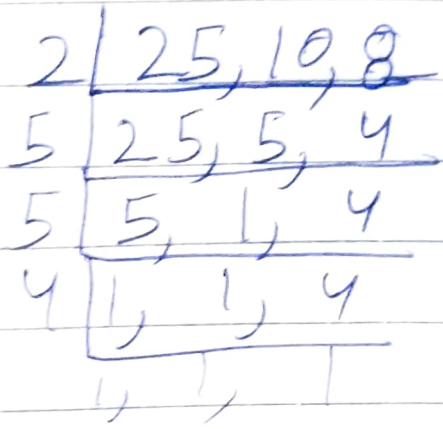
Ex - 9 (B)

1 - Add

$$f) \frac{16}{25} + \frac{9}{10} + \frac{3}{8}$$

$$= \frac{16 \times 8 + 9 \times 20 + 3 \times 25}{200}$$

$$= \frac{128 + 180 + 75}{200} = \frac{383}{200} = 1 \frac{183}{200}$$



$$ii) 3\frac{1}{3} + 7\frac{5}{6} + 5\frac{1}{2}$$

$$= \frac{10}{3} + \frac{47}{6} + \frac{11}{2}$$

$$= \frac{10 \times 2 + 47 \times 1 + 11 \times 3}{6}$$

$$= \frac{20 + 47 + 33}{6} = \frac{100}{6} = 16\frac{4}{6}$$

$$\begin{array}{r} 2 \overline{) 3, 6, 2} \\ 3 \overline{) 3, 3, 1} \\ \hline 1, 1, 1 \end{array}$$

$$L.C.M = 6$$

$$i) 6\frac{5}{14} + 20 + 7\frac{3}{7} + 8\frac{7}{12}$$

$$= \frac{89}{14} + \frac{20}{1} + \frac{52}{7} + \frac{223}{12}$$

$$= \frac{89 \times 6 + 20 \times 84 + 52 \times 12 + 223 \times 7}{84}$$

$$= \frac{534 + 1680 + 624 + 1561}{84} = 43\frac{99}{84}$$

$$= 51\frac{55}{84}$$