

7. Add

$$6) \frac{16}{25} + \frac{9}{10} + \frac{3}{8}$$

$$\begin{aligned} \text{Ans-} &= \frac{(16 \times 8) + (9 \times 20) + (3 \times 25)}{200} \\ &= \frac{128 + 180 + 75}{200} \\ &= \frac{383}{200} \end{aligned}$$

2	<u>25, 20, 8</u>
2	<u>25, 5, 4</u>
5	<u>5, 1, 2</u>
5	<u>1, 1, 2</u>
2	<u>1, 1, 1</u>
	1, 1, 1
	L.C.M = 200

$$8) 1 \frac{1}{4} + 3 \frac{3}{8}$$

$$\text{Ans-} \frac{5}{4} + \frac{27}{8}$$

$$= \frac{(2 \times 5) + (27 \times 1)}{8} = \frac{37}{8}$$

2	<u>4, 8</u>
2	<u>2, 4</u>
2	<u>1, 2</u>
	1, 1

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

$$\text{Ans- } \frac{10}{3} + \frac{47}{6} + \frac{11}{2}$$

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

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

$$= 20 + 47 + 33$$

$$= \frac{100}{6}$$

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

$$\text{Ans- } \frac{89}{14} + 20 + \frac{52}{7} + \frac{103}{12}$$

$$\begin{array}{r} 2 \overline{) 14, 7, 12} \\ 7 \overline{) 7, 7, 16} \\ 3 \overline{) 1, 1, 6} \\ 2 \overline{) 1, 1, 2} \\ \underline{1, 1, 1} \end{array}$$

$$= (6 \times 84) + (20 \times 84) + (72 \times 52) + ~~67 \times~~$$

$$\textcircled{\bullet} \frac{(7 \times 103)}{84}$$

$$= \frac{534 + 1680 + 624 + 727}{84}$$

$$= \frac{3559}{84}$$