

11.10

$$h) 3\frac{1}{3} + 7\frac{5}{6} + 5\frac{1}{2} = \frac{10}{3} + \frac{47}{6} + \frac{11}{2}$$

$$\frac{2 \times 10 + 1 \times 47 + 3 \times 11}{6} = \frac{100}{6}$$

$$i) 6\frac{5}{14} + 20 + 7\frac{3}{7} + 8\frac{7}{12} = \frac{89}{14} + \frac{20}{1} + \frac{52}{7} + \frac{103}{12}$$

$$\frac{60 \times 89 + 20 + 120 \times 52 + 420 \times 103}{840} = \frac{5340 + 20 + 6240 + 43260}{840}$$

$$\frac{87140}{840}$$