

6/86 (p)

$$g) \left(4\frac{1}{3} - 2\frac{2}{5}\right) - \left(6\frac{2}{5} - 5\frac{2}{3}\right) =$$

$$= \left(4\frac{5}{15} - 2\frac{6}{15}\right) - \left(6\frac{6}{15} - 5\frac{10}{15}\right) =$$

$$= \left(3\frac{20}{15} - 2\frac{6}{15}\right) - \left(5\frac{24}{15} - 5\frac{10}{15}\right) =$$

$$= 1\frac{14}{15} - \frac{14}{15} = \textcircled{1}$$

$$h) 3\frac{1}{4} + 2\frac{2}{5} - \left(4\frac{1}{3} - 2\frac{2}{3}\right) =$$

$$= 3\frac{1}{4} + 2\frac{2}{5} - \left(3\frac{4}{3} - 2\frac{2}{3}\right) =$$

$$= 3\frac{1}{4} + 2\frac{2}{5} - 1\frac{2}{3} =$$

$$= 3\frac{15}{60} + 2\frac{24}{60} - 1\frac{40}{60} =$$

$$= 5\frac{39}{60} - 1\frac{40}{60} =$$

$$= 4\frac{99}{60} - 1\frac{40}{60} = \textcircled{3\frac{59}{60}}$$

61/252(p)

$$\begin{aligned} \text{a) } & 3\frac{5}{7} + 2\frac{4}{5} + 6\frac{1}{7} - 3 = \\ & = 3\frac{25}{35} + 2\frac{28}{35} + 6\frac{5}{7} - 3 = \\ & = 11\frac{58}{35} - 3 = \\ & = 12\frac{23}{35} - 3 = \boxed{9\frac{23}{35}} \end{aligned}$$

$$\begin{aligned} \text{b) } & 10\frac{1}{4} - 2\frac{1}{10} + \frac{1}{5} + 1\frac{1}{2} = \\ & = 10\frac{5}{20} - 2\frac{2}{20} + \frac{4}{20} + 1\frac{10}{20} = \\ & = 8\frac{3}{20} + \frac{4}{20} + 1\frac{10}{20} = \boxed{9\frac{17}{20}} \end{aligned}$$

$$\begin{aligned} \text{c) } & 7\frac{1}{6} - 2\frac{2}{3} + 1\frac{7}{9} - 4\frac{1}{3} = \\ & = 7\frac{3}{18} - 2\frac{12}{18} + 1\frac{14}{18} - 4\frac{6}{18} = \\ & = 6\frac{21}{18} - 2\frac{12}{18} + 1\frac{14}{18} - 4\frac{6}{18} = \\ & = 4\frac{9}{18} + 1\frac{14}{18} - 4\frac{6}{18} = \\ & = 5\frac{23}{18} - 4\frac{6}{18} = \boxed{1\frac{17}{18}} \end{aligned}$$