

$$\begin{aligned}
 \text{i) } \frac{5}{4} + \frac{-11}{4} \\
 &= \frac{5+(-11)}{4} \\
 &= \frac{-6}{4} \\
 &= -\frac{3}{2}
 \end{aligned}$$

$$\begin{aligned}
 \text{ii) } \frac{5}{3} + \frac{3}{5} \\
 &= \frac{25+9}{15} \\
 &= \frac{34}{15}
 \end{aligned}$$

$$\begin{aligned}
 \text{iii) } -\frac{9}{10} + \frac{22}{15} \\
 &= \frac{-27+44}{30} \\
 &= \frac{17}{30}
 \end{aligned}$$

$$\begin{aligned}
 \text{iv) } -\frac{3}{-11} + \frac{5}{9} \\
 &= \frac{3}{11} + \frac{5}{9} \\
 &= \frac{27+55}{99} \\
 &= \frac{82}{99}
 \end{aligned}$$

$$\begin{aligned}
 \text{i) } \frac{-8}{19} + \frac{-2}{57} \\
 &= \frac{-24+-2}{57} \\
 &= \frac{-26}{57}
 \end{aligned}$$

$$\begin{aligned}
 \text{ii) } -\frac{2}{3} + 0 \\
 &= -\frac{2}{3}
 \end{aligned}$$

$$\begin{aligned}
 \text{iii) } -2\frac{1}{3} + 4\frac{3}{5} \\
 &= -\frac{7}{3} + \frac{23}{5} \\
 &= \frac{-35+69}{15} \\
 &= \frac{34}{15} \\
 &= 2\frac{4}{15}
 \end{aligned}$$

$$\begin{aligned}
 \text{i) } \frac{7}{24} - \frac{17}{36} \\
 &= \frac{21-34}{72} \\
 &= \frac{-13}{72}
 \end{aligned}$$