Fractions - Addition

1) Work out and give your answer as a fraction in its lowest terms [6]
   a) \( \frac{8}{11} + \frac{5}{11} \)
   b) \( \frac{2}{3} + \frac{1}{12} \)
   c) \( \frac{3}{4} + \frac{1}{16} \)
   d) \( \frac{3}{11} + \frac{2}{7} \)
   e) \( \frac{16}{37} + \frac{4}{47} \)
   f) \( \frac{1}{12} + \frac{5}{6} \)

2) Work out and give your answer as a mixed number in its simplest form [4]
   a) \( 3 \frac{2}{11} + 5 \frac{4}{11} \)
   b) \( 4 \frac{2}{7} + 1 \frac{1}{4} \)
   c) \( 4 \frac{5}{7} + 1 \frac{3}{4} \)
   d) \( 3 \frac{9}{11} + 6 \frac{9}{10} \)
Solutions for the assessment Fractions - Addition

1) a) $\frac{13}{11}$ b) $\frac{3}{4}$
   c) $\frac{13}{16}$ d) $\frac{43}{77}$
   e) $\frac{900}{1739}$ f) $\frac{11}{12}$

2) a) $8\frac{6}{11}$ b) $5\frac{15}{28}$
   c) $6\frac{13}{28}$ d) $10\frac{79}{110}$