Fractions - Addition

Mark	/ 10	%

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) $10\frac{79}{110}$