

# Fractions - Addition

Name:	Class:	Date:
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)  $10\frac{79}{110}$