

# Fractions - adding

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

Mark \_\_\_\_\_ / 10 \_\_\_\_\_ %

1) Work out and give your answer as a fraction in its lowest terms

[6]

a)  $\frac{1}{7} + \frac{3}{7}$

b)  $\frac{2}{5} + \frac{3}{20}$

c)  $\frac{2}{11} + \frac{1}{5}$

d)  $\frac{9}{31} + \frac{18}{43}$

e)  $\frac{7}{15} + \frac{1}{12}$

f)  $\frac{1}{12} + \frac{3}{20}$

2) Work out and give your answer as a mixed number in its lowest terms

[4]

a)  $4\frac{3}{5} + 5\frac{1}{5}$

b)  $1\frac{1}{3} + 4\frac{2}{5}$

c)  $1\frac{5}{6} + 4\frac{3}{4}$

d)  $4\frac{7}{10} + 5\frac{9}{11}$

**Solutions for the assessment Fractions - adding**

1) a)  $\frac{4}{7}$

b)  $\frac{11}{20}$

c)  $\frac{21}{55}$

d)  $\frac{945}{1333}$

e)  $\frac{11}{20}$

f)  $\frac{7}{30}$

2) a)  $9\frac{4}{5}$

b)  $5\frac{11}{15}$

c)  $6\frac{7}{12}$

d)  $10\frac{57}{110}$