

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