

Add and subtract mixed numbers

Name: _____ Class: _____ Date: _____

Mark _____ / 10 _____ %

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

[8]

a) $6\frac{5}{7} + 7\frac{1}{7}$

b) $7\frac{4}{7} + 5\frac{1}{7}$

c) $2\frac{1}{3} + 3\frac{1}{4}$

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

e) $3\frac{5}{6} + 1\frac{2}{3}$

f) $4\frac{7}{10} + 7\frac{4}{5}$

g) $9\frac{4}{5} - 1\frac{1}{5}$

h) $7\frac{3}{5} - 1\frac{2}{5}$

2) Work out and give your answer as a simplified mixed number

[2]

a) $4\frac{1}{6} - 2\frac{5}{6}$

b) $2\frac{5}{6} - 7\frac{1}{6}$

Solutions for the assessment Add and subtract mixed numbers

1) a) $13\frac{6}{7}$

b) $12\frac{5}{7}$

c) $5\frac{7}{12}$

d) $7\frac{13}{20}$

e) $5\frac{1}{2}$

f) $12\frac{1}{2}$

g) $8\frac{3}{5}$

h) $6\frac{1}{5}$

2) a) $1\frac{1}{3}$

b) $-4\frac{1}{3}$