

# Fractions - subtracting

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

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

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

[7]

a)  $\frac{9}{11} - \frac{1}{11}$

b)  $\frac{5}{13} - \frac{2}{13}$

c)  $\frac{3}{4} - \frac{1}{12}$

d)  $\frac{9}{14} - \frac{1}{6}$

e)  $\frac{7}{12} - \frac{1}{8}$

f)  $\frac{2}{3} - \frac{3}{7}$

g)  $\frac{1}{5} - \frac{1}{2}$

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

[1]

$9\frac{4}{7} - 4\frac{1}{7}$

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

[2]

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

b)  $1\frac{7}{8} - 6\frac{1}{8}$

**Solutions for the assessment Fractions - subtracting**

1) a)  $\frac{8}{11}$

b)  $\frac{3}{13}$

c)  $\frac{2}{3}$

d)  $\frac{10}{21}$

e)  $\frac{11}{24}$

f)  $\frac{5}{21}$

g)  $-\frac{3}{10}$

2)  $5\frac{3}{7}$

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

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