Fractions - Addition and Subtraction

Name:	Class:	Date:

Mark	/ 12	%

1) Work out and give your answer as a fraction in its lowest terms [7]

a) $\frac{1}{10} + \frac{7}{10}$

b) $\frac{5}{12} - \frac{1}{12}$

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

d) $\frac{4}{11} - \frac{1}{44}$

e) $\frac{2}{11} + \frac{1}{7}$

f) $\frac{9}{10} - \frac{5}{14}$

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

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

$5\frac{5}{7} - 2\frac{1}{7}$

3) Work out and give your answer as a mixed number in its simplest form [4]

a) $3\frac{1}{6} + 4\frac{1}{6}$

b) $3\frac{1}{6} + 1\frac{1}{3}$

c) $9\frac{1}{5} - 4\frac{3}{5}$

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

Solutions for the assessment Fractions - Addition and Subtraction

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

    c) $\frac{5}{4}$ d) $\frac{15}{44}$

    e) $\frac{25}{77}$ f) $\frac{19}{35}$

    g) $\frac{5}{21}$ **2)** $3\frac{4}{7}$

3) a) $7\frac{1}{3}$ b) $4\frac{1}{2}$

    c) $4\frac{3}{5}$ d) $6\frac{11}{20}$