Fractions - multiplying

Name: Class: Date:

Mark	/ 12	%

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

a) $\frac{4}{5} \times \frac{2}{7}$

b) $\frac{2}{5} \times \frac{2}{7}$

c) $\frac{1}{12} \times \frac{4}{5}$

d) $\frac{1}{6} \times \frac{3}{7}$

e) $\frac{9}{13} \times \frac{3}{7}$

f) $\frac{5}{6} \times \frac{1}{16}$

g) $8 \times \frac{1}{8}$

2) Work out and give your answer as a fraction in its lowest terms or as a whole number   [3]

a) $1\frac{3}{4} \times 3\frac{3}{4}$

b) $2\frac{1}{2} \times 3\frac{1}{3}$

c) $7\frac{5}{8} \times 7\frac{5}{12}$

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

a) $6 \times \frac{1}{9}$ ☐

b) $8 \times 4\frac{1}{2}$ ☐

Solutions for the assessment Fractions - multiplying

1) a) $\frac{8}{35}$

b) $\frac{4}{35}$

c) $\frac{1}{15}$

d) $\frac{1}{14}$

e) $\frac{27}{91}$

f) $\frac{5}{96}$

g) 1

2) a) $6\frac{9}{16}$

b) $8\frac{1}{3}$

c) $56\frac{53}{96}$

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

b) 36