Fractions - Multiplication

Name:	Class:	Date:		
		Mark	/ 10	%

[5]

[3]

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

a) $\frac{8}{11} \times \frac{2}{3}$ b) $\frac{1}{12} \times \frac{4}{7}$ c) $\frac{1}{36} \times \frac{6}{7}$ d) $\frac{2}{13} \times \frac{7}{15}$ e) $9 \times \frac{8}{9}$

2) Work out and give your answer as a mixed number in its simplest form

a)
$$2\frac{3}{4} \times 3\frac{1}{4}$$

b) $1\frac{1}{2} \times 3\frac{2}{3}$
c) $8\frac{5}{6} \times 10\frac{7}{12}$

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

a)
$$4 \times \frac{5}{8}$$

b) $7 \times 3\frac{1}{2}$

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Solutions for the assessment Fractions - Multiplication

1) a)
$$\frac{16}{33}$$
b) $\frac{1}{21}$

c) $\frac{1}{42}$
d) $\frac{14}{195}$

e) 8

2) a) $8\frac{15}{16}$
b) $5\frac{1}{2}$

c) $93\frac{35}{72}$
b) $24\frac{1}{2}$

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