Multiply and divide proper fractions

Name:	Class:	Date:

Mark	/ 10	%

1) Work out and give your answer as a fraction in its lowest terms [10]

a) $\frac{1}{7} \times \frac{9}{11}$ ☐

b) $\frac{1}{5} \times \frac{1}{3}$ ☐

c) $\frac{1}{20} \times \frac{5}{7}$ ☐

d) $\frac{1}{24} \times \frac{4}{6}$ ☐

e) $\frac{7}{17} \times \frac{17}{20}$ ☐

f) $\frac{11}{13} \times \frac{16}{17}$ ☐

g) $\frac{1}{11} \div \frac{1}{5}$ ☐

h) $\frac{2}{7} \div \frac{2}{5}$ ☐

i) $\frac{5}{7} \div \frac{17}{14}$ ☐

j) $\frac{12}{19} \div \frac{11}{6}$ ☐

Solutions for the assessment Multiply and divide proper fractions

1) a) $\frac{9}{77}$

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

     c) $\frac{1}{28}$

        d) $\frac{1}{36}$

     e) $\frac{7}{20}$

        f) $\frac{176}{221}$

     g) $\frac{5}{11}$

        h) $\frac{5}{7}$

     i) $\frac{10}{17}$

        j) $\frac{72}{209}$