

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) $\frac{72}{209}$