

**QUESTION 1** Multiply the following fractions.

a  $\frac{1}{2} \times \frac{1}{2} =$  \_\_\_\_\_

b  $\frac{1}{3} \times \frac{1}{4} =$  \_\_\_\_\_

c  $\frac{1}{4} \times \frac{1}{7} =$  \_\_\_\_\_

d  $\frac{1}{10} \times \frac{1}{10} =$  \_\_\_\_\_

e  $\frac{3}{10} \times \frac{11}{10} =$  \_\_\_\_\_

f  $\frac{7}{10} \times \frac{3}{10} =$  \_\_\_\_\_

g  $\frac{9}{10} \times \frac{3}{10} =$  \_\_\_\_\_

h  $\frac{3}{100} \times \frac{1}{10} =$  \_\_\_\_\_

i  $\frac{9}{10} \times \frac{3}{200} =$  \_\_\_\_\_

j  $\frac{1}{4} \times \frac{1}{5} =$  \_\_\_\_\_

k  $\frac{1}{4} \times \frac{1}{9} =$  \_\_\_\_\_

l  $\frac{1}{4} \times \frac{5}{6} =$  \_\_\_\_\_

**QUESTION 2** Work out the answers to the following as basic fractions.

a  $\frac{9}{10} \times \frac{5}{9} =$  \_\_\_\_\_

b  $\frac{1}{2} \times \frac{4}{5} =$  \_\_\_\_\_

c  $\frac{2}{3} \times \frac{9}{13} =$  \_\_\_\_\_

d  $\frac{1}{3}$  of  $\frac{6}{7} =$  \_\_\_\_\_

e  $\frac{1}{4}$  of  $\frac{4}{15} =$  \_\_\_\_\_

f  $\frac{2}{3}$  of  $\frac{6}{7} =$  \_\_\_\_\_

g  $\frac{4}{5} \times \frac{7}{8} =$  \_\_\_\_\_

h  $\frac{1}{2} \times \frac{2}{5} =$  \_\_\_\_\_

i  $\frac{6}{15} \times \frac{7}{12} =$  \_\_\_\_\_

**QUESTION 3** Simplify the following.

a  $\frac{5}{8} \times 8 =$  \_\_\_\_\_

b  $\frac{3}{4} \times 4 =$  \_\_\_\_\_

c  $\frac{5}{6} \times 6 =$  \_\_\_\_\_

d  $\frac{2}{3} \times \frac{1}{2} =$  \_\_\_\_\_

e  $\frac{12}{13} \times 13 =$  \_\_\_\_\_

f  $\frac{5}{7} \times 7 =$  \_\_\_\_\_

g  $\frac{7}{10} \times 10 =$  \_\_\_\_\_

h  $\frac{5}{4} \times 24 =$  \_\_\_\_\_

i  $\frac{8}{9} \times 63 =$  \_\_\_\_\_

j  $\frac{12}{20} \times 40 =$  \_\_\_\_\_

k  $\frac{6}{15} \times 90 =$  \_\_\_\_\_

l  $\frac{24}{36} \times 12 =$  \_\_\_\_\_