QUESTION 1 Complete the following to make equivalent fractions.

a $\frac{1}{2} = \frac{\quad}{4}$ **b** $\frac{1}{3} = \frac{\quad}{6}$ **c** $\frac{1}{5} = \frac{\quad}{10}$ **d** $\frac{1}{10} = \frac{\quad}{100}$

e $\frac{7}{10} = \frac{\quad}{50}$ **f** $\frac{1}{5} = \frac{\quad}{100}$ **g** $\frac{3}{5} = \frac{\quad}{40}$ **h** $\frac{3}{4} = \frac{\quad}{16}$

i $\frac{2}{7} = \frac{\quad}{21}$ **j** $\frac{3}{8} = \frac{\quad}{64}$ **k** $\frac{5}{6} = \frac{\quad}{24}$ **l** $\frac{4}{7} = \frac{\quad}{35}$

m $\frac{7}{8} = \frac{\quad}{24}$ **n** $\frac{2}{9} = \frac{\quad}{81}$ **o** $\frac{3}{4} = \frac{\quad}{20}$ **p** $\frac{2}{3} = \frac{8}{\quad}$

QUESTION 2 Find the missing number to complete the equation.

a $\frac{5}{20} = \frac{\quad}{4}$ **b** $\frac{18}{36} = \frac{1}{\quad}$ **c** $\frac{8}{20} = \frac{4}{\quad}$ **d** $\frac{16}{20} = \frac{4}{\quad}$

e $\frac{14}{20} = \frac{\quad}{10}$ **f** $\frac{1}{4} = \frac{\quad}{100}$ **g** $\frac{6}{14} = \frac{3}{\quad}$ **h** $\frac{12}{36} = \frac{1}{\quad}$

i $\frac{5}{9} = \frac{30}{\quad}$ **j** $\frac{3}{8} = \frac{24}{\quad}$ **k** $\frac{2}{9} = \frac{\quad}{90}$ **l** $\frac{3}{7} = \frac{30}{\quad}$

QUESTION 3 Complete these equivalent fractions.

a $\frac{3}{4} = \frac{\quad}{64}$ **b** $\frac{\quad}{96} = \frac{6}{24}$ **c** $\frac{7}{9} = \frac{28}{\quad}$ **d** $\frac{4}{5} = \frac{\quad}{250}$

e $\frac{\quad}{20} = \frac{16}{80}$ **f** $\frac{12}{\quad} = \frac{3}{8}$ **g** $\frac{7}{8} = \frac{\quad}{64}$ **h** $\frac{15}{20} = \frac{3}{\quad}$

QUESTION 1 Write the following fractions in simplest form.

a $\frac{10}{20} = \_\_$ **b** $\frac{30}{50} = \_\_$ **c** $\frac{80}{100} = \_\_$ **d** $\frac{10}{25} = \_\_$

e $\frac{4}{32} = \_\_$ **f** $\frac{8}{12} = \_\_$ **g** $\frac{12}{36} = \_\_$ **h** $\frac{24}{48} = \_\_$

i $\frac{6}{32} = \_\_$ **j** $\frac{9}{81} = \_\_$ **k** $\frac{8}{56} = \_\_$ **l** $\frac{32}{48} = \_\_$

QUESTION 3 Simplify the following fractions.

a $\frac{24}{216} = \_\_\_\_$ **b** $\frac{32}{96} = \_\_\_\_$ **c** $\frac{48}{240} = \_\_\_\_$ **d** $\frac{54}{324} = \_\_\_\_$

e $\frac{90}{720} = \_\_\_\_$ **f** $\frac{36}{324} = \_\_\_\_$ **g** $\frac{42}{336} = \_\_\_\_$ **h** $\frac{24}{120} = \_\_\_\_$

i $\frac{64}{704} = \_\_\_\_$ **j** $\frac{63}{189} = \_\_\_\_$ **k** $\frac{81}{324} = \_\_\_\_$ **l** $\frac{108}{324} = \_\_\_\_$