

To know how to divide fractions by integers (2) - Questions

1. Complete these calculations. Draw diagrams to match the calculation.

a. $\frac{1}{4} \div 3 =$

b. $\frac{1}{4} \div 4 =$

c. $\frac{1}{6} \div 2 =$

d. $\frac{1}{6} \div 3 =$

e. $\frac{1}{9} \div 2 =$

f. $\frac{1}{9} \div 4 =$

g. $\frac{1}{10} \div 2 =$

h. $\frac{1}{10} \div 3 =$

2. Complete these calculations. Prove your answers are correct.

a. $\frac{2}{3} \div 3 =$

b. $\frac{2}{3} \div 5 =$

c. $\frac{3}{5} \div 2 =$

d. $\frac{3}{5} \div 4 =$

e. $\frac{4}{7} \div 5 =$

f. $\frac{4}{7} \div 3 =$

g. $\frac{3}{4} \div 4 =$

h. $\frac{3}{4} \div 5 =$

3. Complete these calculations by finding equivalent fractions.

a. $\frac{2}{3} \div 4 =$

b. $\frac{2}{3} \div 6 =$

c. $\frac{2}{3} \div 3 =$

d. $\frac{3}{7} \div 2 =$

e. $\frac{3}{7} \div 4 =$

f. $\frac{3}{7} \div 5 =$

g. $\frac{4}{9} \div 8 =$

h. $\frac{4}{9} \div 5 =$

To know how to divide fractions by integers (2) - Answers

Question No.	Question	Answer
1	a. to h. Complete these calculations. Draw diagrams to match the calculation.	a. $\frac{1}{12}$ b. $\frac{1}{16}$ c. $\frac{1}{12}$ d. $\frac{1}{18}$ e. $\frac{1}{18}$ f. $\frac{1}{36}$ g. $\frac{1}{20}$ h. $\frac{1}{30}$
2	a. to h. Complete these calculations. Prove your answers are correct.	a. $\frac{2}{9}$ b. $\frac{2}{15}$ c. $\frac{3}{10}$ d. $\frac{3}{20}$ e. $\frac{4}{35}$ f. $\frac{4}{21}$ g. $\frac{3}{16}$ h. $\frac{3}{20}$
3	a. to h. Complete these calculations by finding equivalent fractions.	a. $\frac{2}{3} = \frac{4}{6}$. $\frac{4}{6} \div 4 = \frac{1}{6}$ b. $\frac{2}{3} = \frac{6}{9}$. $\frac{6}{9} \div 6 = \frac{1}{9}$ c. $\frac{2}{3} = \frac{6}{9}$. $\frac{6}{9} \div 3 = \frac{2}{9}$ d. $\frac{3}{7} = \frac{6}{14}$. $\frac{6}{14} \div 2 = \frac{3}{14}$ e. $\frac{3}{7} = \frac{12}{28}$. $\frac{12}{28} \div 4 = \frac{3}{28}$ f. $\frac{3}{7} = \frac{15}{35}$. $\frac{15}{35} \div 5 = \frac{3}{35}$ g. $\frac{4}{9} = \frac{8}{18}$. $\frac{8}{18} \div 8 = \frac{1}{18}$ h. $\frac{4}{9} = \frac{20}{45}$. $\frac{20}{45} \div 5 = \frac{4}{45}$