To know how to divide fractions by integers (1) - Questions

1. Complete these calculations. Draw diagrams to help you.

a. $\frac{5}{7} \div 5 =$

b. $\frac{3}{10} \div 3 =$

c. $\frac{4}{5} \div 4 =$

d. $\frac{2}{9} \div 2 =$

e. $\frac{5}{8} \div 5 =$

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

g. $\frac{2}{5} \div 2 =$

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2. Identify if these calculations are true or false. Prove your answer.

a. $\frac{4}{5} \div 2 = \frac{4}{5}$

b. $\frac{9}{10} \div 3 = \frac{2}{10}$

c. $\frac{6}{11} \div 2 = \frac{3}{11}$

d. $\frac{6}{11} \div 3 = \frac{3}{11}$

e. $\frac{10}{13} \div 5 = \frac{5}{8}$

f. $\frac{10}{13} \div 2 = \frac{8}{11}$

g. $\frac{8}{15} \div 4 = \frac{2}{4}$

h. $\frac{8}{15} \div 2 = \frac{4}{15}$

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3. Find the missing integer in each calculation.

a. $\frac{16}{19} \div _____ = \frac{8}{19}$

b. $\frac{16}{19} \div _____ = \frac{4}{19}$

c. $\frac{16}{19} \div _____ = \frac{2}{19}$

d. $\frac{15}{20} \div _____ = \frac{3}{20}$

e. $\frac{15}{20} \div _____ = \frac{5}{20}$

f. $\frac{12}{15} \div _____ = \frac{2}{15}$

g. $\frac{12}{15} \div _____ = \frac{3}{15}$

h. $\frac{12}{15} \div _____ = \frac{6}{15}$

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To know how to divide fractions by integers (1) - Answers

Question No.	Question	Answer
1	a. to g. Complete these calculations. Draw diagrams to help you.	a. $\frac{1}{7}$ b. $\frac{1}{10}$ c. $\frac{1}{5}$ d. $\frac{1}{9}$ e. $\frac{1}{8}$ f. $\frac{1}{4}$ g. $\frac{1}{5}$
2	a. to h. Identify if these calculations are true or false. Prove your answer.	a. False . $\frac{2}{5}$ b. False. $\frac{3}{10}$ c. True d. False. $\frac{2}{11}$ e. False. $\frac{2}{13}$ f. False. $\frac{5}{13}$ g. False. $\frac{2}{15}$ h. True
3	a. to h. Find the missing integer in each calculation	a. 2 b. 4 c. 8 d. 5 e. 3 f. 6 g. 4 h. 2