

Worksheet

05/14/2018

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Problem quickname: 5949

1)

Fill in the missing fractions.

Quick:
5949

$$\begin{array}{lll} \text{a) } \frac{47}{76} \div \frac{11}{15} = \frac{705}{836} & \text{b) } \frac{10}{99} \div \frac{2}{7} = \frac{35}{99} & \text{c) } \frac{42}{95} \div \frac{2}{3} = \frac{63}{95} \\ \text{d) } \frac{23}{91} \div \frac{37}{82} = \frac{1886}{3367} & \text{e) } \frac{7}{12} \div \frac{55}{93} = \frac{217}{220} & \text{f) } \frac{1}{48} \div \frac{84}{97} = \frac{97}{4032} \\ \text{g) } \frac{10}{79} \div \frac{39}{76} = \frac{760}{3081} & \text{h) } \frac{11}{90} \div \frac{37}{97} = \frac{1067}{3330} & \text{i) } \frac{3}{17} \div \frac{87}{98} = \frac{98}{493} \\ \text{j) } \frac{5}{6} \div \frac{61}{71} = \frac{355}{366} \end{array}$$

2)

Fill in the missing fractions.

Quick:
5949

$$\begin{array}{llll} \text{a) } \frac{7}{17} \div \frac{7}{9} = \frac{9}{17} & \text{b) } \frac{15}{19} \div \frac{13}{15} = \frac{225}{247} & \text{c) } \frac{4}{19} \div \frac{2}{3} = \frac{6}{19} & \text{d) } \frac{2}{9} \div \frac{13}{18} = \frac{4}{13} \\ \text{e) } \frac{9}{17} \div \frac{7}{8} = \frac{72}{119} & \text{f) } \frac{7}{20} \div \frac{11}{18} = \frac{63}{110} & \text{g) } \frac{7}{18} \div \frac{8}{19} = \frac{133}{144} & \\ \text{h) } \frac{1}{5} \div \frac{9}{17} = \frac{17}{45} & \text{i) } \frac{6}{17} \div \frac{7}{10} = \frac{60}{119} & \text{j) } \frac{1}{17} \div \frac{4}{9} = \frac{9}{68} & \end{array}$$

3)

Fill in the missing fractions.

Quick:
5949

$$\begin{array}{lll} \text{a) } 2\frac{2}{7} \div \frac{11}{15} = 3\frac{9}{77} & \text{b) } \frac{3}{19} \div \frac{1}{4} = \frac{12}{19} & \text{c) } 1\frac{11}{15} \div \frac{13}{14} = 1\frac{13}{15} \\ \text{d) } 2\frac{2}{3} \div 2\frac{2}{13} = 1\frac{5}{21} & \text{e) } \frac{9}{19} \div 1\frac{9}{11} = \frac{99}{380} & \text{f) } \frac{8}{13} \div \frac{23}{29} = \frac{232}{299} \\ \text{g) } \frac{5}{8} \div \frac{4}{7} = 1\frac{3}{32} & \text{h) } \frac{13}{17} \div 2\frac{4}{11} = \frac{11}{34} & \text{i) } 1\frac{1}{3} \div 4\frac{1}{2} = \frac{8}{27} \\ \text{j) } \frac{2}{7} \div 1\frac{2}{25} = \frac{50}{189} \end{array}$$

4)

Fill in the missing fractions.

Quick:
5949

$$\begin{array}{lll} \text{a) } \frac{11}{7} \div \frac{20}{9} = \frac{99}{140} & \text{b) } \frac{5}{6} \div \frac{6}{13} = 1\frac{29}{36} & \text{c) } \frac{2}{3} \div \frac{19}{8} = \frac{16}{57} \end{array}$$

Solutions to smp-5949-2/KBNO

d) $\frac{6}{5} \div \frac{9}{7} = \frac{14}{15}$

e) $\frac{18}{17} \div \frac{11}{14} = 1\frac{65}{187}$

f) $\frac{11}{15} \div \frac{19}{9} = \frac{33}{95}$

g) $\frac{1}{4} \div \frac{19}{18} = \frac{9}{38}$

h) $\frac{9}{2} \div \frac{7}{4} = 2\frac{4}{7}$

i) $\frac{9}{8} \div \frac{5}{6} = 1\frac{7}{20}$

j) $\frac{15}{13} \div \frac{5}{2} = \frac{6}{13}$

Good Luck!