

# Worksheet

05/14/2018

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Problem quickname: 5949

1)

Fill in the missing fractions.

Quick:  
5949

$$\begin{array}{lll} \text{a) } \frac{3}{4} \div \frac{34}{43} = \frac{129}{136} & \text{b) } \frac{11}{95} \div \frac{59}{77} = \frac{847}{5605} & \text{c) } \frac{8}{79} \div \frac{31}{39} = \frac{312}{2449} \\ \text{d) } \frac{10}{71} \div \frac{43}{94} = \frac{940}{3053} & \text{e) } \frac{19}{75} \div \frac{68}{89} = \frac{1691}{5100} & \text{f) } \frac{2}{3} \div \frac{56}{73} = \frac{73}{84} \\ \text{g) } \frac{25}{27} \div \frac{37}{39} = \frac{325}{333} & \text{h) } \frac{13}{89} \div \frac{9}{28} = \frac{364}{801} & \text{i) } \frac{44}{83} \div \frac{53}{75} = \frac{3300}{4399} \\ \text{j) } \frac{4}{15} \div \frac{47}{75} = \frac{20}{47} \end{array}$$

2)

Fill in the missing fractions.

Quick:  
5949

$$\begin{array}{llll} \text{a) } \frac{4}{15} \div \frac{17}{20} = \frac{16}{51} & \text{b) } \frac{2}{3} \div \frac{3}{4} = \frac{8}{9} & \text{c) } \frac{1}{4} \div \frac{16}{17} = \frac{17}{64} & \text{d) } \frac{3}{10} \div \frac{11}{18} = \frac{27}{55} \\ \text{e) } \frac{12}{19} \div \frac{6}{7} = \frac{14}{19} & \text{f) } \frac{7}{17} \div \frac{11}{15} = \frac{105}{187} & \text{g) } \frac{1}{3} \div \frac{9}{14} = \frac{14}{27} & \\ \text{h) } \frac{1}{6} \div \frac{6}{17} = \frac{17}{36} & \text{i) } \frac{1}{9} \div \frac{7}{8} = \frac{8}{63} & \text{j) } \frac{5}{6} \div \frac{15}{16} = \frac{8}{9} & \end{array}$$

3)

Fill in the missing fractions.

Quick:  
5949

$$\begin{array}{lll} \text{a) } \frac{9}{13} \div 2\frac{3}{8} = \frac{72}{247} & \text{b) } \frac{3}{11} \div \frac{23}{29} = \frac{87}{253} & \text{c) } 2\frac{5}{6} \div \frac{2}{3} = 4\frac{1}{4} \\ \text{d) } 1\frac{1}{2} \div \frac{4}{5} = 1\frac{7}{8} & \text{e) } 1\frac{11}{19} \div 1\frac{5}{8} = \frac{240}{247} & \text{f) } \frac{1}{4} \div 3\frac{1}{2} = \frac{1}{14} \\ \text{g) } 1\frac{13}{15} \div \frac{2}{25} = 23\frac{1}{3} & \text{h) } 2\frac{4}{7} \div 5\frac{1}{2} = \frac{36}{77} & \text{i) } \frac{14}{19} \div 1\frac{1}{2} = \frac{28}{57} \\ \text{j) } \frac{27}{29} \div \frac{6}{17} = 2\frac{37}{58} \end{array}$$

4)

Fill in the missing fractions.

Quick:  
5949

$$\text{a) } \frac{5}{3} \div \frac{1}{6} = 10 \quad \text{b) } \frac{10}{3} \div \frac{7}{12} = 5\frac{5}{7} \quad \text{c) } \frac{5}{3} \div \frac{4}{3} = 1\frac{1}{4} \quad \text{d) } \frac{1}{16} \div \frac{15}{19} = \frac{19}{240}$$

e)  $\frac{5}{12} \div \frac{4}{19} = 1\frac{47}{48}$

f)  $\frac{11}{18} \div \frac{14}{17} = \frac{187}{252}$

g)  $\frac{13}{9} \div \frac{2}{9} = 6\frac{1}{2}$

h)  $\frac{13}{18} \div \frac{9}{11} = \frac{143}{162}$

i)  $\frac{1}{4} \div \frac{15}{14} = \frac{7}{30}$

j)  $\frac{1}{2} \div \frac{2}{3} = \frac{3}{4}$

Good Luck!