

Worksheet

05/14/2018

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Problem quickname: 5220

1)

Calculate the result and reduce it to lowest terms.

Quick:
5220

$$\begin{array}{lll} \text{a) } \frac{1}{7} \div 4 = \frac{1}{28} = \frac{1}{28} & \text{b) } \frac{4}{9} \div 2 = \frac{4}{18} = \frac{2}{9} & \text{c) } \frac{8}{9} \div 2 = \frac{8}{18} = \frac{4}{9} \\ \text{d) } \frac{2}{7} \div 4 = \frac{2}{28} = \frac{1}{14} & \text{e) } \frac{1}{2} \div 3 = \frac{1}{6} = \frac{1}{6} & \text{f) } \frac{1}{2} \div 2 = \frac{1}{4} = \frac{1}{4} \\ \text{g) } \frac{5}{8} \div 5 = \frac{5}{40} = \frac{1}{8} & \text{h) } \frac{7}{9} \div 4 = \frac{7}{36} = \frac{7}{36} & \text{i) } \frac{1}{2} \div 3 = \frac{1}{6} = \frac{1}{6} \\ \text{j) } \frac{9}{10} \div 3 = \frac{9}{30} = \frac{3}{10} \end{array}$$

2)

Calculate the result and reduce it to lowest terms.

Quick:
5220

$$\begin{array}{ll} \text{a) } \frac{19}{4} \div 7 = \frac{19}{28} = \frac{19}{28} = \frac{19}{28} & \text{b) } \frac{2}{5} \div 2 = \frac{2}{10} = \frac{1}{5} = \frac{1}{5} \\ \text{c) } \frac{17}{14} \div 2 = \frac{17}{28} = \frac{17}{28} = \frac{17}{28} & \text{d) } \frac{2}{1} \div 2 = \frac{2}{2} = \frac{1}{1} = 1 \\ \text{e) } \frac{19}{14} \div 10 = \frac{19}{140} = \frac{19}{140} = \frac{19}{140} & \text{f) } \frac{4}{9} \div 4 = \frac{4}{36} = \frac{1}{9} = \frac{1}{9} \\ \text{g) } \frac{4}{11} \div 2 = \frac{4}{22} = \frac{2}{11} = \frac{2}{11} & \text{h) } \frac{1}{1} \div 3 = \frac{1}{3} = \frac{1}{3} = \frac{1}{3} \\ \text{i) } \frac{2}{3} \div 4 = \frac{2}{12} = \frac{1}{6} = \frac{1}{6} & \text{j) } \frac{7}{3} \div 8 = \frac{7}{24} = \frac{7}{24} = \frac{7}{24} \end{array}$$

3)

Calculate the result and reduce it to lowest terms.

Quick:
5220

$$\begin{array}{lll} \text{a) } \frac{13}{22} \div 10 = \frac{13}{220} = \frac{13}{220} & \text{b) } \frac{1}{26} \div 11 = \frac{1}{286} = \frac{1}{286} & \text{c) } \frac{5}{14} \div 5 = \frac{5}{70} = \frac{1}{14} \\ \text{d) } \frac{4}{11} \div 4 = \frac{4}{44} = \frac{1}{11} & \text{e) } \frac{2}{3} \div 9 = \frac{2}{27} = \frac{2}{27} & \text{f) } \frac{9}{14} \div 6 = \frac{9}{84} = \frac{3}{28} \\ \text{g) } \frac{7}{25} \div 7 = \frac{7}{175} = \frac{1}{25} & \text{h) } \frac{5}{7} \div 5 = \frac{5}{35} = \frac{1}{7} & \text{i) } \frac{17}{22} \div 13 = \frac{17}{286} = \frac{17}{286} \\ \text{j) } \frac{23}{25} \div 11 = \frac{23}{275} = \frac{23}{275} \end{array}$$

4)

Calculate the result and reduce it to lowest terms.

a) $\frac{2}{5} \div 3 = \frac{2}{15} = \frac{2}{15} = \frac{2}{15}$

b) $\frac{1}{5} \div 8 = \frac{1}{40} = \frac{1}{40} = \frac{1}{40}$

c) $\frac{6}{5} \div 2 = \frac{6}{10} = \frac{3}{5} = \frac{3}{5}$

d) $\frac{5}{19} \div 5 = \frac{5}{95} = \frac{1}{19} = \frac{1}{19}$

e) $\frac{7}{6} \div 7 = \frac{7}{42} = \frac{1}{6} = \frac{1}{6}$

f) $\frac{3}{7} \div 3 = \frac{3}{21} = \frac{1}{7} = \frac{1}{7}$

g) $\frac{13}{10} \div 4 = \frac{13}{40} = \frac{13}{40} = \frac{13}{40}$

h) $\frac{20}{11} \div 2 = \frac{20}{22} = \frac{10}{11} = \frac{10}{11}$

i) $\frac{19}{8} \div 8 = \frac{19}{64} = \frac{19}{64} = \frac{19}{64}$

j) $\frac{6}{5} \div 4 = \frac{6}{20} = \frac{3}{10} = \frac{3}{10}$

Good Luck!