

Worksheet

05/06/2018

Free on dw-math.com

Problem quickname: 7056

1)

What other fraction has the fraction been multiplied with? Fill in the blank space.

Quick:
7056

$$\begin{array}{llll} \text{a) } \frac{11}{25} \cdot \frac{1}{2} = \frac{11}{50} & \text{b) } \frac{9}{17} \cdot \frac{1}{3} = \frac{3}{17} & \text{c) } 1\frac{1}{2} \cdot \frac{1}{6} = \frac{1}{4} & \text{d) } \frac{2}{5} \cdot \frac{3}{4} = \frac{3}{10} \\ \text{e) } 7\frac{1}{4} \cdot 1\frac{1}{8} = 8\frac{5}{32} & \text{f) } \frac{20}{23} \cdot 1\frac{1}{4} = 1\frac{2}{23} & \text{g) } 4\frac{1}{3} \cdot \frac{1}{6} = \frac{13}{18} \\ \text{h) } \frac{2}{15} \cdot \frac{21}{29} = \frac{14}{145} & \text{i) } \frac{3}{5} \cdot \frac{7}{12} = \frac{7}{20} & \text{j) } \frac{8}{29} \cdot \frac{3}{20} = \frac{6}{145} \end{array}$$

2)

What other fraction has the fraction been multiplied with? Fill in the blank space.

Quick:
7056

$$\begin{array}{llll} \text{a) } \frac{1}{10} \cdot \frac{9}{10} = \frac{9}{100} & \text{b) } \frac{3}{10} \cdot \frac{2}{7} = \frac{3}{35} & \text{c) } \frac{5}{8} \cdot \frac{5}{9} = \frac{25}{72} & \text{d) } \frac{3}{7} \cdot \frac{3}{8} = \frac{9}{56} \\ \text{e) } \frac{4}{7} \cdot \frac{7}{9} = \frac{4}{9} & \text{f) } \frac{7}{10} \cdot \frac{1}{2} = \frac{7}{20} & \text{g) } \frac{3}{8} \cdot \frac{1}{2} = \frac{3}{16} & \text{h) } \frac{3}{7} \cdot \frac{5}{7} = \frac{15}{49} \\ \text{i) } \frac{1}{2} \cdot \frac{1}{4} = \frac{1}{8} & \text{j) } \frac{4}{9} \cdot \frac{7}{8} = \frac{7}{18} \end{array}$$

3)

What other fraction has the fraction been multiplied with? Fill in the blank space.

Quick:
7056

$$\begin{array}{llll} \text{a) } \frac{35}{47} \cdot \frac{9}{11} = \frac{315}{517} & \text{b) } \frac{59}{82} \cdot \frac{58}{81} = \frac{1711}{3321} & \text{c) } \frac{22}{43} \cdot \frac{5}{13} = \frac{110}{559} \\ \text{d) } \frac{74}{99} \cdot \frac{3}{5} = \frac{74}{165} & \text{e) } \frac{31}{82} \cdot \frac{1}{3} = \frac{31}{246} & \text{f) } \frac{5}{94} \cdot \frac{69}{95} = \frac{69}{1786} \\ \text{g) } \frac{52}{73} \cdot \frac{53}{84} = \frac{689}{1533} & \text{h) } \frac{23}{30} \cdot \frac{38}{73} = \frac{437}{1095} & \text{i) } \frac{1}{2} \cdot \frac{41}{90} = \frac{41}{180} \\ \text{j) } \frac{17}{48} \cdot \frac{77}{86} = \frac{1309}{4128} \end{array}$$

4)

What other fraction has the fraction been multiplied with? Fill in the blank space.

Quick:
7056

$$\begin{array}{llll} \text{a) } \frac{51}{44} \cdot \frac{20}{7} = 3\frac{24}{77} & \text{b) } \frac{32}{83} \cdot \frac{7}{23} = \frac{224}{1909} & \text{c) } \frac{19}{26} \cdot \frac{73}{63} = \frac{1387}{1638} \\ \text{d) } \frac{49}{32} \cdot \frac{27}{10} = 4\frac{43}{320} & \text{e) } \frac{1}{2} \cdot \frac{97}{34} = 1\frac{29}{68} & \text{f) } \frac{5}{93} \cdot \frac{77}{100} = \frac{77}{1860} \end{array}$$

Solutions to smp-7056-3/FHWV

$$g) \frac{3}{22} \cdot \frac{83}{39} = \frac{83}{286}$$

$$h) \frac{13}{4} \cdot \frac{5}{21} = \frac{65}{84}$$

$$i) \frac{43}{98} \cdot \frac{13}{57} = \frac{559}{5586}$$

$$j) \frac{33}{19} \cdot \frac{86}{83} = 1\frac{1261}{1577}$$

Good Luck!