

Worksheet

05/04/2018

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Problem quickname: 6760

1)

Convert the series of fractions to like quantities.

Quick:
6760

$$\begin{array}{ll} \text{a) } \frac{1}{10} \quad \frac{1}{5} \quad \frac{7}{8} \quad \text{L:} \quad \frac{4}{40} \quad \frac{8}{40} \quad \frac{35}{40} & \text{b) } \frac{11}{24} \quad \frac{3}{4} \quad \frac{3}{16} \quad \text{L:} \quad \frac{22}{48} \quad \frac{36}{48} \quad \frac{9}{48} \\ \text{c) } \frac{5}{14} \quad \frac{11}{21} \quad \frac{2}{7} \quad \text{L:} \quad \frac{15}{42} \quad \frac{22}{42} \quad \frac{12}{42} & \end{array}$$

2)

Convert the series of fractions to like quantities.

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$$\begin{array}{ll} \text{a) } \frac{11}{14} \quad \frac{1}{3} \quad \frac{6}{7} \quad \frac{10}{21} \quad \text{L:} \quad \frac{33}{42} \quad \frac{14}{42} \quad \frac{36}{42} \quad \frac{20}{42} & \\ \text{b) } \frac{27}{40} \quad \frac{3}{16} \quad \frac{9}{10} \quad \frac{7}{8} \quad \text{L:} \quad \frac{54}{80} \quad \frac{15}{80} \quad \frac{72}{80} \quad \frac{70}{80} & \\ \text{c) } \frac{15}{22} \quad \frac{3}{8} \quad \frac{1}{2} \quad \frac{3}{11} \quad \text{L:} \quad \frac{60}{88} \quad \frac{33}{88} \quad \frac{44}{88} \quad \frac{24}{88} & \\ \text{d) } \frac{9}{20} \quad \frac{2}{5} \quad \frac{1}{10} \quad \frac{39}{40} \quad \text{L:} \quad \frac{18}{40} \quad \frac{16}{40} \quad \frac{4}{40} \quad \frac{39}{40} & \\ \text{e) } \frac{1}{2} \quad \frac{3}{14} \quad \frac{2}{7} \quad \frac{13}{35} \quad \text{L:} \quad \frac{35}{70} \quad \frac{15}{70} \quad \frac{20}{70} \quad \frac{26}{70} & \\ \text{f) } \frac{3}{20} \quad \frac{29}{30} \quad \frac{2}{3} \quad \frac{1}{12} \quad \text{L:} \quad \frac{9}{60} \quad \frac{58}{60} \quad \frac{40}{60} \quad \frac{5}{60} & \\ \text{g) } \frac{2}{5} \quad \frac{8}{15} \quad \frac{2}{3} \quad \frac{5}{9} \quad \text{L:} \quad \frac{18}{45} \quad \frac{24}{45} \quad \frac{30}{45} \quad \frac{25}{45} & \\ \text{h) } \frac{1}{24} \quad \frac{1}{8} \quad \frac{3}{16} \quad \frac{41}{48} \quad \text{L:} \quad \frac{2}{48} \quad \frac{6}{48} \quad \frac{9}{48} \quad \frac{41}{48} & \\ \text{i) } \frac{7}{18} \quad \frac{23}{45} \quad \frac{11}{30} \quad \frac{14}{15} \quad \text{L:} \quad \frac{35}{90} \quad \frac{46}{90} \quad \frac{33}{90} \quad \frac{84}{90} & \\ \text{j) } \frac{5}{16} \quad \frac{2}{3} \quad \frac{1}{8} \quad \frac{23}{24} \quad \text{L:} \quad \frac{15}{48} \quad \frac{32}{48} \quad \frac{6}{48} \quad \frac{46}{48} & \end{array}$$

3)

Convert the series of fractions to like quantities.

Quick:
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$$\begin{array}{ll} \text{a) } \frac{5}{12} \quad \frac{15}{16} \quad \text{L:} \quad \frac{20}{48} \quad \frac{45}{48} & \text{b) } \frac{5}{6} \quad \frac{7}{24} \quad \text{L:} \quad \frac{20}{24} \quad \frac{7}{24} \\ \text{c) } \frac{2}{7} \quad \frac{13}{14} \quad \text{L:} \quad \frac{4}{14} \quad \frac{13}{14} & \text{d) } \frac{7}{8} \quad \frac{13}{20} \quad \text{L:} \quad \frac{35}{40} \quad \frac{26}{40} \\ \text{e) } \frac{1}{2} \quad \frac{19}{21} \quad \text{L:} \quad \frac{21}{42} \quad \frac{38}{42} & \text{f) } \frac{2}{3} \quad \frac{10}{13} \quad \text{L:} \quad \frac{26}{39} \quad \frac{30}{39} \\ \text{g) } \frac{9}{14} \quad \frac{2}{7} \quad \text{L:} \quad \frac{9}{14} \quad \frac{4}{14} & \text{h) } \frac{3}{5} \quad \frac{2}{25} \quad \text{L:} \quad \frac{15}{25} \quad \frac{2}{25} \end{array}$$

$$\text{i) } \frac{14}{15} \quad \frac{1}{5} \quad \text{L:} \quad \frac{14}{15} \quad \frac{3}{15} \qquad \text{j) } \frac{19}{20} \quad \frac{1}{10} \quad \text{L:} \quad \frac{19}{20} \quad \frac{2}{20}$$

4)

Convert the series of fractions to like quantities.

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$$\text{a) } \frac{1}{4} \quad \frac{1}{2} \quad \text{L:} \quad \frac{1}{4} \quad \frac{2}{4} \qquad \text{b) } \frac{5}{6} \quad \frac{5}{9} \quad \text{L:} \quad \frac{15}{18} \quad \frac{10}{18}$$

$$\text{c) } \frac{1}{4} \quad \frac{7}{8} \quad \text{L:} \quad \frac{2}{8} \quad \frac{7}{8} \qquad \text{d) } \frac{1}{2} \quad \frac{1}{4} \quad \text{L:} \quad \frac{2}{4} \quad \frac{1}{4}$$

$$\text{e) } \frac{1}{2} \quad \frac{1}{5} \quad \text{L:} \quad \frac{5}{10} \quad \frac{2}{10} \qquad \text{f) } \frac{1}{2} \quad \frac{1}{4} \quad \text{L:} \quad \frac{2}{4} \quad \frac{1}{4}$$

$$\text{g) } \frac{3}{4} \quad \frac{1}{6} \quad \text{L:} \quad \frac{9}{12} \quad \frac{2}{12} \qquad \text{h) } \frac{1}{3} \quad \frac{1}{6} \quad \text{L:} \quad \frac{2}{6} \quad \frac{1}{6}$$

$$\text{i) } \frac{7}{10} \quad \frac{2}{5} \quad \text{L:} \quad \frac{7}{10} \quad \frac{4}{10} \qquad \text{j) } \frac{1}{6} \quad \frac{1}{2} \quad \text{L:} \quad \frac{1}{6} \quad \frac{3}{6}$$

Good Luck!