

Worksheet

05/04/2018

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Problem quickname: 6760

1)

Convert the series of fractions to like quantities.

Quick:
6760

$$\begin{array}{ll} \text{a) } \frac{1}{4} \quad \frac{5}{7} \quad \frac{11}{14} \quad \text{L:} \quad \frac{7}{28} \quad \frac{20}{28} \quad \frac{22}{28} & \text{b) } \frac{1}{2} \quad \frac{1}{8} \quad \frac{11}{16} \quad \text{L:} \quad \frac{8}{16} \quad \frac{2}{16} \quad \frac{11}{16} \\ \text{c) } \frac{6}{7} \quad \frac{13}{14} \quad \frac{1}{2} \quad \text{L:} \quad \frac{12}{14} \quad \frac{13}{14} \quad \frac{7}{14} \end{array}$$

2)

Convert the series of fractions to like quantities.

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$$\begin{array}{ll} \text{a) } \frac{13}{15} \quad \frac{19}{30} \quad \frac{1}{3} \quad \frac{7}{18} \quad \text{L:} \quad \frac{78}{90} \quad \frac{57}{90} \quad \frac{30}{90} \quad \frac{35}{90} \\ \text{b) } \frac{19}{33} \quad \frac{1}{3} \quad \frac{8}{9} \quad \frac{10}{11} \quad \text{L:} \quad \frac{57}{99} \quad \frac{33}{99} \quad \frac{88}{99} \quad \frac{90}{99} \\ \text{c) } \frac{1}{4} \quad \frac{8}{9} \quad \frac{5}{8} \quad \frac{23}{36} \quad \text{L:} \quad \frac{18}{72} \quad \frac{64}{72} \quad \frac{45}{72} \quad \frac{46}{72} \\ \text{d) } \frac{43}{44} \quad \frac{15}{22} \quad \frac{5}{8} \quad \frac{7}{11} \quad \text{L:} \quad \frac{86}{88} \quad \frac{60}{88} \quad \frac{55}{88} \quad \frac{56}{88} \\ \text{e) } \frac{9}{16} \quad \frac{3}{32} \quad \frac{3}{8} \quad \frac{31}{48} \quad \text{L:} \quad \frac{54}{96} \quad \frac{9}{96} \quad \frac{36}{96} \quad \frac{62}{96} \\ \text{f) } \frac{1}{3} \quad \frac{2}{9} \quad \frac{2}{5} \quad \frac{13}{15} \quad \text{L:} \quad \frac{15}{45} \quad \frac{10}{45} \quad \frac{18}{45} \quad \frac{39}{45} \\ \text{g) } \frac{9}{10} \quad \frac{1}{6} \quad \frac{1}{2} \quad \frac{1}{20} \quad \text{L:} \quad \frac{54}{60} \quad \frac{10}{60} \quad \frac{30}{60} \quad \frac{3}{60} \\ \text{h) } \frac{8}{9} \quad \frac{1}{6} \quad \frac{17}{36} \quad \frac{7}{18} \quad \text{L:} \quad \frac{32}{36} \quad \frac{6}{36} \quad \frac{17}{36} \quad \frac{14}{36} \\ \text{i) } \frac{17}{30} \quad \frac{13}{15} \quad \frac{5}{6} \quad \frac{23}{45} \quad \text{L:} \quad \frac{51}{90} \quad \frac{78}{90} \quad \frac{75}{90} \quad \frac{46}{90} \\ \text{j) } \frac{1}{2} \quad \frac{3}{4} \quad \frac{11}{20} \quad \frac{9}{10} \quad \text{L:} \quad \frac{10}{20} \quad \frac{15}{20} \quad \frac{11}{20} \quad \frac{18}{20} \end{array}$$

3)

Convert the series of fractions to like quantities.

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$$\begin{array}{ll} \text{a) } \frac{3}{14} \quad \frac{20}{21} \quad \text{L:} \quad \frac{9}{42} \quad \frac{40}{42} & \text{b) } \frac{5}{12} \quad \frac{1}{4} \quad \text{L:} \quad \frac{5}{12} \quad \frac{3}{12} \\ \text{c) } \frac{3}{22} \quad \frac{1}{4} \quad \text{L:} \quad \frac{6}{44} \quad \frac{11}{44} & \text{d) } \frac{1}{3} \quad \frac{1}{12} \quad \text{L:} \quad \frac{4}{12} \quad \frac{1}{12} \\ \text{e) } \frac{2}{5} \quad \frac{13}{15} \quad \text{L:} \quad \frac{6}{15} \quad \frac{13}{15} & \text{f) } \frac{13}{16} \quad \frac{7}{8} \quad \text{L:} \quad \frac{13}{16} \quad \frac{14}{16} \\ \text{g) } \frac{7}{12} \quad \frac{7}{24} \quad \text{L:} \quad \frac{14}{24} \quad \frac{7}{24} & \text{h) } \frac{15}{16} \quad \frac{1}{8} \quad \text{L:} \quad \frac{15}{16} \quad \frac{2}{16} \end{array}$$

$$\text{i) } \frac{3}{4} \quad \frac{1}{2} \quad \text{L:} \quad \frac{3}{4} \quad \frac{2}{4} \qquad \text{j) } \frac{1}{2} \quad \frac{9}{11} \quad \text{L:} \quad \frac{11}{22} \quad \frac{18}{22}$$

4)

Convert the series of fractions to like quantities.

Quick:
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$$\text{a) } \frac{3}{7} \quad \frac{1}{2} \quad \text{L:} \quad \frac{6}{14} \quad \frac{7}{14} \qquad \text{b) } \frac{5}{6} \quad \frac{3}{4} \quad \text{L:} \quad \frac{10}{12} \quad \frac{9}{12}$$

$$\text{c) } \frac{3}{4} \quad \frac{5}{8} \quad \text{L:} \quad \frac{6}{8} \quad \frac{5}{8} \qquad \text{d) } \frac{1}{4} \quad \frac{1}{8} \quad \text{L:} \quad \frac{2}{8} \quad \frac{1}{8}$$

$$\text{e) } \frac{1}{3} \quad \frac{4}{5} \quad \text{L:} \quad \frac{5}{15} \quad \frac{12}{15} \qquad \text{f) } \frac{2}{9} \quad \frac{5}{6} \quad \text{L:} \quad \frac{4}{18} \quad \frac{15}{18}$$

$$\text{g) } \frac{1}{6} \quad \frac{7}{9} \quad \text{L:} \quad \frac{3}{18} \quad \frac{14}{18} \qquad \text{h) } \frac{1}{3} \quad \frac{1}{2} \quad \text{L:} \quad \frac{2}{6} \quad \frac{3}{6}$$

$$\text{i) } \frac{1}{2} \quad \frac{1}{4} \quad \text{L:} \quad \frac{2}{4} \quad \frac{1}{4} \qquad \text{j) } \frac{1}{2} \quad \frac{5}{9} \quad \text{L:} \quad \frac{9}{18} \quad \frac{10}{18}$$

Good Luck!