

Worksheet

06/21/2020

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Problem quickname: 6760

1)

Convert the series of fractions to like quantities.

Quick:
6760

$$\begin{array}{l} \text{a) } \frac{10}{11} \quad \frac{1}{2} \quad \frac{15}{22} \quad \text{Answer:} \quad \frac{20}{22} \quad \frac{11}{22} \quad \frac{15}{22} \\ \text{b) } \frac{17}{20} \quad \frac{3}{5} \quad \frac{3}{4} \quad \text{Answer:} \quad \frac{17}{20} \quad \frac{12}{20} \quad \frac{15}{20} \\ \text{c) } \frac{11}{15} \quad \frac{8}{9} \quad \frac{2}{5} \quad \text{Answer:} \quad \frac{33}{45} \quad \frac{40}{45} \quad \frac{18}{45} \end{array}$$

2)

Convert the series of fractions to like quantities.

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$$\begin{array}{l} \text{a) } \frac{13}{21} \quad \frac{1}{14} \quad \frac{1}{6} \quad \frac{2}{3} \quad \text{Answer:} \quad \frac{26}{42} \quad \frac{3}{42} \quad \frac{7}{42} \quad \frac{28}{42} \\ \text{b) } \frac{9}{10} \quad \frac{11}{30} \quad \frac{3}{20} \quad \frac{1}{2} \quad \text{Answer:} \quad \frac{54}{60} \quad \frac{22}{60} \quad \frac{9}{60} \quad \frac{30}{60} \\ \text{c) } \frac{1}{30} \quad \frac{1}{5} \quad \frac{11}{12} \quad \frac{1}{20} \quad \text{Answer:} \quad \frac{2}{60} \quad \frac{12}{60} \quad \frac{55}{60} \quad \frac{3}{60} \\ \text{d) } \frac{1}{8} \quad \frac{3}{40} \quad \frac{1}{4} \quad \frac{1}{5} \quad \text{Answer:} \quad \frac{5}{40} \quad \frac{3}{40} \quad \frac{10}{40} \quad \frac{8}{40} \\ \text{e) } \frac{3}{4} \quad \frac{9}{20} \quad \frac{4}{5} \quad \frac{14}{15} \quad \text{Answer:} \quad \frac{45}{60} \quad \frac{27}{60} \quad \frac{48}{60} \quad \frac{56}{60} \\ \text{f) } \frac{11}{16} \quad \frac{1}{2} \quad \frac{11}{20} \quad \frac{2}{5} \quad \text{Answer:} \quad \frac{55}{80} \quad \frac{40}{80} \quad \frac{44}{80} \quad \frac{32}{80} \\ \text{g) } \frac{1}{18} \quad \frac{17}{36} \quad \frac{1}{3} \quad \frac{5}{9} \quad \text{Answer:} \quad \frac{2}{36} \quad \frac{17}{36} \quad \frac{12}{36} \quad \frac{20}{36} \\ \text{h) } \frac{11}{24} \quad \frac{1}{4} \quad \frac{5}{8} \quad \frac{3}{32} \quad \text{Answer:} \quad \frac{44}{96} \quad \frac{24}{96} \quad \frac{60}{96} \quad \frac{9}{96} \\ \text{i) } \frac{23}{42} \quad \frac{1}{21} \quad \frac{17}{28} \quad \frac{3}{4} \quad \text{Answer:} \quad \frac{46}{84} \quad \frac{4}{84} \quad \frac{51}{84} \quad \frac{63}{84} \\ \text{j) } \frac{1}{3} \quad \frac{3}{16} \quad \frac{11}{12} \quad \frac{5}{8} \quad \text{Answer:} \quad \frac{16}{48} \quad \frac{9}{48} \quad \frac{44}{48} \quad \frac{30}{48} \end{array}$$

3)

Convert the series of fractions to like quantities.

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$$\begin{array}{l} \text{a) } \frac{2}{3} \quad \frac{1}{2} \quad \text{Answer:} \quad \frac{4}{6} \quad \frac{3}{6} \qquad \text{b) } \frac{2}{3} \quad \frac{1}{9} \quad \text{Answer:} \quad \frac{6}{9} \quad \frac{1}{9} \\ \text{c) } \frac{1}{2} \quad \frac{8}{11} \quad \text{Answer:} \quad \frac{11}{22} \quad \frac{16}{22} \qquad \text{d) } \frac{10}{11} \quad \frac{2}{3} \quad \text{Answer:} \quad \frac{30}{33} \quad \frac{22}{33} \\ \text{e) } \frac{1}{6} \quad \frac{1}{8} \quad \text{Answer:} \quad \frac{4}{24} \quad \frac{3}{24} \qquad \text{f) } \frac{4}{11} \quad \frac{1}{2} \quad \text{Answer:} \quad \frac{8}{22} \quad \frac{11}{22} \end{array}$$

$$\begin{array}{ll} \text{g) } \frac{11}{13} \quad \frac{2}{3} \quad \text{Answer:} \quad \frac{33}{39} \quad \frac{26}{39} & \text{h) } \frac{7}{10} \quad \frac{1}{5} \quad \text{Answer:} \quad \frac{7}{10} \quad \frac{2}{10} \\ \text{i) } \frac{5}{11} \quad \frac{17}{22} \quad \text{Answer:} \quad \frac{10}{22} \quad \frac{17}{22} & \text{j) } \frac{13}{15} \quad \frac{2}{9} \quad \text{Answer:} \quad \frac{39}{45} \quad \frac{10}{45} \end{array}$$

4)

Convert the series of fractions to like quantities.

Quick:
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$$\begin{array}{ll} \text{a) } \frac{1}{7} \quad \frac{1}{2} \quad \text{Answer:} \quad \frac{2}{14} \quad \frac{7}{14} & \text{b) } \frac{1}{8} \quad \frac{1}{2} \quad \text{Answer:} \quad \frac{1}{8} \quad \frac{4}{8} \\ \text{c) } \frac{1}{7} \quad \frac{1}{2} \quad \text{Answer:} \quad \frac{2}{14} \quad \frac{7}{14} & \text{d) } \frac{1}{4} \quad \frac{1}{3} \quad \text{Answer:} \quad \frac{3}{12} \quad \frac{4}{12} \\ \text{e) } \frac{3}{5} \quad \frac{2}{3} \quad \text{Answer:} \quad \frac{9}{15} \quad \frac{10}{15} & \text{f) } \frac{1}{3} \quad \frac{1}{6} \quad \text{Answer:} \quad \frac{2}{6} \quad \frac{1}{6} \\ \text{g) } \frac{1}{3} \quad \frac{4}{5} \quad \text{Answer:} \quad \frac{5}{15} \quad \frac{12}{15} & \text{h) } \frac{1}{2} \quad \frac{1}{4} \quad \text{Answer:} \quad \frac{2}{4} \quad \frac{1}{4} \\ \text{i) } \frac{1}{6} \quad \frac{1}{4} \quad \text{Answer:} \quad \frac{2}{12} \quad \frac{3}{12} & \text{j) } \frac{1}{6} \quad \frac{2}{3} \quad \text{Answer:} \quad \frac{1}{6} \quad \frac{4}{6} \end{array}$$

Good Luck!