

Worksheet

06/21/2020

Free on dw-math.com

Problem quickname: 6760

1)

Convert the series of fractions to like quantities.

Quick:
6760

a) $\frac{3}{20} \quad \frac{7}{8} \quad \frac{1}{4}$ Answer: $\frac{6}{40} \quad \frac{35}{40} \quad \frac{10}{40}$

b) $\frac{3}{20} \quad \frac{1}{4} \quad \frac{3}{8}$ Answer: $\frac{6}{40} \quad \frac{10}{40} \quad \frac{15}{40}$

c) $\frac{2}{3} \quad \frac{1}{4} \quad \frac{5}{8}$ Answer: $\frac{16}{24} \quad \frac{6}{24} \quad \frac{15}{24}$

2)

Convert the series of fractions to like quantities.

Quick:
6760

a) $\frac{19}{25} \quad \frac{1}{5} \quad \frac{7}{10} \quad \frac{1}{2}$ Answer: $\frac{38}{50} \quad \frac{10}{50} \quad \frac{35}{50} \quad \frac{25}{50}$

b) $\frac{5}{6} \quad \frac{3}{10} \quad \frac{32}{45} \quad \frac{1}{2}$ Answer: $\frac{75}{90} \quad \frac{27}{90} \quad \frac{64}{90} \quad \frac{45}{90}$

c) $\frac{1}{24} \quad \frac{1}{4} \quad \frac{7}{16} \quad \frac{1}{8}$ Answer: $\frac{2}{48} \quad \frac{12}{48} \quad \frac{21}{48} \quad \frac{6}{48}$

d) $\frac{17}{18} \quad \frac{4}{9} \quad \frac{29}{36} \quad \frac{5}{8}$ Answer: $\frac{68}{72} \quad \frac{32}{72} \quad \frac{58}{72} \quad \frac{45}{72}$

e) $\frac{3}{20} \quad \frac{29}{40} \quad \frac{1}{4} \quad \frac{9}{16}$ Answer: $\frac{12}{80} \quad \frac{58}{80} \quad \frac{20}{80} \quad \frac{45}{80}$

f) $\frac{17}{20} \quad \frac{1}{10} \quad \frac{7}{8} \quad \frac{2}{5}$ Answer: $\frac{34}{40} \quad \frac{4}{40} \quad \frac{35}{40} \quad \frac{16}{40}$

g) $\frac{1}{35} \quad \frac{3}{14} \quad \frac{1}{7} \quad \frac{1}{2}$ Answer: $\frac{2}{70} \quad \frac{15}{70} \quad \frac{10}{70} \quad \frac{35}{70}$

h) $\frac{7}{8} \quad \frac{11}{12} \quad \frac{1}{6} \quad \frac{11}{24}$ Answer: $\frac{21}{24} \quad \frac{22}{24} \quad \frac{4}{24} \quad \frac{11}{24}$

i) $\frac{25}{36} \quad \frac{2}{9} \quad \frac{11}{12} \quad \frac{7}{8}$ Answer: $\frac{50}{72} \quad \frac{16}{72} \quad \frac{66}{72} \quad \frac{63}{72}$

j) $\frac{4}{15} \quad \frac{7}{12} \quad \frac{19}{20} \quad \frac{4}{5}$ Answer: $\frac{16}{60} \quad \frac{35}{60} \quad \frac{57}{60} \quad \frac{48}{60}$

3)

Convert the series of fractions to like quantities.

Quick:
6760

a) $\frac{1}{3} \quad \frac{4}{9}$ Answer: $\frac{3}{9} \quad \frac{4}{9}$

b) $\frac{1}{7} \quad \frac{1}{5}$ Answer: $\frac{5}{35} \quad \frac{7}{35}$

c) $\frac{3}{14} \quad \frac{1}{2}$ Answer: $\frac{3}{14} \quad \frac{7}{14}$

d) $\frac{5}{14} \quad \frac{2}{7}$ Answer: $\frac{5}{14} \quad \frac{4}{14}$

e) $\frac{5}{16} \quad \frac{5}{8}$ Answer: $\frac{5}{16} \quad \frac{10}{16}$

f) $\frac{6}{7} \quad \frac{1}{2}$ Answer: $\frac{12}{14} \quad \frac{7}{14}$

Solutions to smp-6760-1/OAPO

g) $\frac{20}{21} \frac{2}{3}$ Answer: $\frac{20}{21} \frac{14}{21}$ h) $\frac{5}{8} \frac{7}{16}$ Answer: $\frac{10}{16} \frac{7}{16}$
 i) $\frac{2}{3} \frac{4}{5}$ Answer: $\frac{10}{15} \frac{12}{15}$ j) $\frac{5}{22} \frac{1}{2}$ Answer: $\frac{5}{22} \frac{11}{22}$

4)

Convert the series of fractions to like quantities.

Quick:
6760

a) $\frac{3}{4} \frac{5}{8}$ Answer: $\frac{6}{8} \frac{5}{8}$ b) $\frac{3}{4} \frac{1}{3}$ Answer: $\frac{9}{12} \frac{4}{12}$
 c) $\frac{1}{2} \frac{4}{5}$ Answer: $\frac{5}{10} \frac{8}{10}$ d) $\frac{1}{6} \frac{2}{3}$ Answer: $\frac{1}{6} \frac{4}{6}$
 e) $\frac{6}{7} \frac{1}{2}$ Answer: $\frac{12}{14} \frac{7}{14}$ f) $\frac{1}{4} \frac{5}{8}$ Answer: $\frac{2}{8} \frac{5}{8}$
 g) $\frac{1}{2} \frac{7}{8}$ Answer: $\frac{4}{8} \frac{7}{8}$ h) $\frac{7}{8} \frac{1}{2}$ Answer: $\frac{7}{8} \frac{4}{8}$
 i) $\frac{7}{9} \frac{5}{6}$ Answer: $\frac{14}{18} \frac{15}{18}$ j) $\frac{1}{2} \frac{1}{4}$ Answer: $\frac{2}{4} \frac{1}{4}$

Good Luck!