1. Vypočítajte a výsledok upravte na základný tvar:

a) $\dfrac{1}{2}+\dfrac{1}{3}=$

e) $\dfrac{3}{7}+\dfrac{8}{14}=$

i) $\dfrac{1}{2}-\dfrac{1}{3}=$

b) $\dfrac{1}{5}+\dfrac{4}{3}=$

f) $\dfrac{4}{5}-\dfrac{3}{10}=$

j) $\dfrac{5}{6}+\dfrac{1}{4}=$

c) $\dfrac{5}{8}-\dfrac{1}{4}=$

g) $\dfrac{4}{5}+\dfrac{1}{10}=$

k) $\dfrac{15}{4}-\dfrac{7}{8}=$

d) $\dfrac{2}{3}+\dfrac{1}{6}=$

h) $\dfrac{5}{2}-\dfrac{2}{5}=$

l) $\dfrac{1}{6}-\dfrac{1}{8}=$

2. Vypočítajte a výsledok upravte na základný tvar:

a) $\dfrac{3}{4}\times\dfrac{1}{2}=$

e) $\dfrac{5}{3}\times\dfrac{6}{5}=$

i) $\dfrac{1}{6}:\dfrac{7}{2}=$

b) $\dfrac{11}{12}\times\dfrac{6}{5}=$

f) $\dfrac{7}{5}:\dfrac{14}{3}=$

j) $\dfrac{9}{10}\times\dfrac{5}{3}=$

c) $\dfrac{5}{4}:\dfrac{15}{8}=$

g) $\dfrac{8}{12}:\dfrac{8}{6}=$

k) $\dfrac{15}{16}\times\dfrac{24}{25}=$

d) $\dfrac{1}{8}:\dfrac{3}{6}=$

h) $\dfrac{3}{4}\times\dfrac{8}{6}=$

l) $\dfrac{1}{10}:\dfrac{1}{4}=$

3. Vypočítajte a výsledok upravte na základný tvar:

a) $1-\dfrac{2}{5}+\dfrac{4}{9}=$

g) $-\dfrac{5}{12}-5-\dfrac{7}{18}=$

m) $\dfrac{1}{2}-\dfrac{3}{4}+\dfrac{5}{6}-\dfrac{7}{8}=$

b) $-\dfrac{1}{4}+\dfrac{3}{5}-\dfrac{1}{2}+\dfrac{7}{10}=$

h) $\dfrac{1}{3}+\dfrac{2}{5}+\dfrac{1}{4}+\dfrac{11}{15}-\dfrac{13}{6}=$

n) $-\dfrac{8}{9}-\dfrac{4}{5}+\dfrac{7}{3}-\dfrac{2}{15}=$

c) $\dfrac{2}{5}\times\dfrac{3}{4}\times\dfrac{5}{8}\times\dfrac{16}{3}=$

i) $\left(\dfrac{3}{4}-\dfrac{1}{6}\right)\times\dfrac{2}{7}=$

o) $\left(\dfrac{5}{6}+\dfrac{6}{5}\right)\times\left(\dfrac{2}{3}-\dfrac{3}{2}\right)=$

d) $\left(\dfrac{1}{4}:\dfrac{7}{6}\right)\times\left(-\dfrac{14}{3}\right)=$

j) $\dfrac{2}{5}\times\dfrac{3}{10}-\dfrac{1}{5}:\dfrac{5}{7}=$

p) $\left(-\dfrac{1}{3}\times\dfrac{5}{7}\right):\dfrac{10}{3}=$

e) $\dfrac{1}{3}\times\left(\dfrac{4}{5}:2\right)\times\dfrac{7}{8}=$

k) $\left(\dfrac{12}{7}:\dfrac{18}{35}\right)\times\left(-\dfrac{9}{5}\right)=$

r) $\left[\dfrac{1}{2}-\left(\dfrac{9}{4}-\dfrac{1}{6}\right)\right]\times\dfrac{1}{19}=$

f) $-\dfrac{-1}{2}+\dfrac{-3}{-2}=$

l) $\dfrac{5}{6}-\left(-\dfrac{1}{-2}-\dfrac{-5}{2}\right)=$

s) $-\dfrac{-7}{-8}-\dfrac{-3}{4}=$

4. Usporiadajte čísla od najmenšieho po najväčšie:

a) $\dfrac{3}{15}, \dfrac{8}{20}, \dfrac{1}{4}, \dfrac{7}{18}$

b) $\dfrac{3}{2}, \dfrac{13}{19}, \dfrac{32}{22}, \dfrac{10}{5}$

c) $\dfrac{14}{17}, \dfrac{7}{9}, \dfrac{11}{5}, \dfrac{4}{5}$

d) $\dfrac{3}{5}, \dfrac{21}{34}, \dfrac{14}{23}, \dfrac{29}{48}$