Př. 1: Vypočítej:

a) $3\frac{7}{10} + 4\frac{2}{5} =$

b) $5\frac{3}{5} + 4\frac{7}{8} + 1\frac{1}{2} + 10\frac{3}{5} + 3\frac{11}{20} =$

c) $1\frac{7}{10} + 5\frac{4}{15} + 2\frac{1}{2} =$

d) $\frac{9}{10} + 4\frac{1}{2} + 3\frac{1}{2} =$

e) $8\frac{3}{7} + 2\frac{1}{9} + 1\frac{1}{6} =$

f) $3\frac{2}{6} + 4\frac{3}{6} + 7\frac{4}{11} + 8\frac{5}{11} =$

g) $3\frac{1}{4} + 2\frac{3}{8} + 5\frac{1}{12} =$

h) $\frac{1}{3} + 2\frac{1}{6} + 1\frac{2}{9} =$

Př. 2: Vypočítej:

a) $-\frac{1}{4} - \frac{1}{9} =$

b) $-\frac{1}{7} - \frac{1}{10} =$

c) $-\frac{5}{8} - \frac{7}{12} =$

d) $\frac{-3}{4} - \frac{3}{5} =$

e) $-\frac{4}{9} - \frac{5}{12} =$

f) $\frac{7}{-12} - \frac{5}{16} =$

Př. 3: Vypočítej:

a) $\left(\frac{3}{5} + \frac{9}{10}\right) - \left(\frac{1}{10} + \frac{2}{5}\right) =$

b) $\left(\frac{5}{7} + \frac{11}{14}\right) - \left(\frac{3}{28} + \frac{1}{4}\right) =$

c) $\frac{3}{7} - \left(\frac{10}{21} - \frac{1}{3}\right) =$

d) $\left(\frac{1}{2} + \frac{3}{5}\right) - \frac{7}{8} =$

e) $\left(\frac{2}{3} + \frac{6}{7}\right) - \left(\frac{9}{14} + \frac{1}{6}\right) =$

f) $\frac{4}{5} - \left(\frac{3}{10} + \frac{1}{4}\right) =$

Př. 4: Vypočítej:

a) $\left(\frac{1}{2} + 1\frac{3}{8} - \frac{3}{4}\right) \cdot \frac{16}{27} =$

b) $\left(7\frac{1}{3} - 4\frac{3}{4} + \frac{5}{6}\right) \cdot \frac{28}{123} =$

c) $\left(9\frac{2}{3} + \frac{11}{12} - 8\frac{3}{6}\right) \cdot \left(5\frac{4}{5} - 3\frac{2}{3}\right) =$

d) $\left(\frac{3}{4} - \frac{2}{3}\right) \cdot \left(\frac{2}{3} + \frac{3}{4}\right) =$

e) $\left(\frac{4}{5} + \frac{2}{3} - 1\frac{6}{15}\right)\left(5\frac{7}{8} - 4\frac{3}{4}\right) =$

f) $\left(\frac{2}{3} - \frac{1}{4}\right)\left(\frac{3}{4} + \frac{1}{5}\right) =$

Př. 5: Vypočítej:

a) $\frac{2}{1+\frac{3}{7}} =$

b) $\frac{\frac{1}{4} + 9}{6} =$

c) $\frac{1\frac{1}{3} + \frac{2}{7}}{\frac{6}{7} + 2\frac{1}{2}} =$

d) $\frac{2 - \frac{1}{8}}{\frac{3}{4} + \frac{5}{6}} =$