

# ŘEŠENÍ - SČÍTÁNÍ A ODCÍTÁNÍ RAC. ČÍSEL

81/2 a)  $\frac{1}{3} - \frac{2}{5} = \frac{5-6}{15} = \underline{\underline{-\frac{1}{15}}}$

nahraje

b)  $-\frac{3}{4} - (-\frac{5}{8}) = -\frac{3}{4} + \frac{5}{8} = \frac{-6+5}{8} = \underline{\underline{-\frac{1}{8}}}$

c)  $-\frac{1}{6} - \frac{7}{2} = \frac{-1-21}{6} = -\frac{22}{6} = -\frac{11}{3} = \underline{\underline{-3\frac{2}{3}}}$

d)  $\frac{5}{4} + (-\frac{11}{6}) = \frac{15-22}{12} = \underline{\underline{-\frac{7}{12}}}$

KLIDNĚ MŮŽEŠ UDĚLAT 1 VÍCE KROKŮ V JEDNOM

e)  $\frac{8}{5} - (-\frac{10}{9}) = \frac{72+50}{45} = \frac{122}{45} = \underline{\underline{2\frac{32}{45}}}$

f)  $-\frac{2}{7} + (-\frac{1}{14}) = \frac{-4-1}{14} = \underline{\underline{-\frac{5}{14}}}$

g)  $-\frac{5}{12} - (-\frac{3}{8}) = \frac{-10+9}{24} = \underline{\underline{-\frac{1}{24}}}$

h)  $-\frac{5}{6} + \frac{16}{9} = \frac{-15+32}{18} = \underline{\underline{\frac{17}{18}}}$

i)  $-\frac{11}{12} + (-\frac{3}{20}) = \frac{-55-9}{60} = -\frac{64}{60} = -\frac{32}{30} = -\frac{16}{15} = \underline{\underline{-1\frac{1}{15}}}$

81/1 g)  $\frac{11}{20} - (-0,5) = 0,55 + 0,50 = \underline{\underline{1,05}}$

dale

$$\begin{array}{r} 11:20 = 0,55 \\ 110 \\ 100 \\ 0 \end{array}$$

h)  $-0,4 + (-\frac{9}{25}) = -0,4 - 0,36 = \underline{\underline{-0,76}}$

$$\begin{array}{r} 9:25 = 0,36 \\ 90 \\ 150 \\ 0 \end{array}$$

i)  $-1,2 + \frac{6}{5} = -1,2 + 1,2 = \underline{\underline{0}}$

$$\begin{array}{r} 6:5 = 1,2 \\ 10 \\ 0 \end{array}$$

82/2 nahore ZAPIS JAKO ZLOMKY

$$a) \frac{1}{3} + (-0,3) = \frac{1}{3} - \frac{3}{10} = \frac{10-9}{30} = \underline{\underline{\frac{1}{30}}}$$

$$b) -0,8 - (-\frac{5}{6}) = -\frac{8}{10} + \frac{5}{6} = -\frac{4}{5} + \frac{5}{6} = \frac{-24+25}{30} = \underline{\underline{\frac{1}{30}}}$$

$$c) -1,5 - \frac{7}{4} = -\frac{15}{10} - \frac{7}{4} = -\frac{3}{2} - \frac{7}{4} = \frac{-6-7}{4} = -\frac{13}{4} = \underline{\underline{-3\frac{1}{4}}}$$

$$d) \frac{3}{8} + (-0,5) = \frac{3}{8} - \frac{5}{10} = \frac{15-20}{40} = -\frac{5}{40} = \underline{\underline{-\frac{1}{8}}}$$

$$e) 1,6 - (-\frac{11}{7}) = \frac{16}{10} + \frac{11}{7} = \frac{8}{5} + \frac{11}{7} = \frac{56+55}{35} = \frac{111}{35} = \underline{\underline{3\frac{6}{35}}}$$

$$f) -\frac{20}{9} + 2,2 = -\frac{20}{9} + \frac{22}{10} = -\frac{20}{9} + \frac{11}{5} = \frac{-100+99}{45} = \underline{\underline{-\frac{1}{45}}}$$

$$g) -1\frac{2}{5} - (-1,4) = -\frac{7}{5} + \frac{14}{10} = -\frac{7}{5} + \frac{7}{5} = \underline{\underline{0}}$$

$$h) -2\frac{2}{3} - 2,5 = -\frac{8}{3} - \frac{25}{10} = -\frac{8}{3} - \frac{5}{2} = \frac{-16-15}{6} = -\frac{31}{6} = \underline{\underline{-5\frac{1}{6}}}$$

$$i) 1\frac{1}{11} + (-1,1) = \frac{12}{11} - \frac{11}{10} = \frac{120-121}{110} = \underline{\underline{-\frac{1}{110}}}$$