

Gemischte Aufgaben:

$$\frac{15}{6} + \frac{6}{5} : \frac{2}{4} = \frac{15}{6} + \frac{6}{5} * \frac{4}{2} = \frac{5}{2} + \frac{6}{5} * \frac{2}{1} = \frac{5}{2} + \frac{12}{5} = \frac{25}{10} + \frac{24}{10} = \frac{49}{10} = 4 \frac{9}{10}$$

$$\frac{9}{19} * \frac{8}{7} - \frac{3}{4} + \frac{2}{8} = \frac{72}{133} - \frac{3}{4} + \frac{1}{4} = \frac{72}{133} - \frac{2}{4} = \frac{72}{133} - \frac{1}{2} = \frac{144}{266} - \frac{133}{266} = \frac{11}{266}$$

$$\begin{aligned} \frac{37}{4} + \frac{10}{37} - \frac{4}{3} * \frac{14}{16} &= \frac{1369}{148} + \frac{40}{148} - \frac{1}{3} * \frac{14}{4} = \frac{1409}{148} - \frac{1}{3} * \frac{7}{2} = \frac{1409}{148} - \frac{7}{6} = \frac{8454}{888} - \frac{1036}{888} = \frac{7418}{888} \\ &= \frac{3709}{444} = 8 \frac{157}{444} \end{aligned}$$

$$\frac{11}{6} * \frac{8}{21} * \frac{0}{94} - \frac{1}{41} + \frac{0}{123} = -\frac{1}{41}$$

$$\frac{22}{101} : \frac{1}{2} * \frac{0}{7} - \frac{4}{2} + \frac{4}{3} = -\frac{2}{1} + \frac{4}{3} = -\frac{6}{3} + \frac{4}{3} = -\frac{2}{3}$$

$$\frac{3}{10} + \frac{4}{20} - \frac{2}{1} * \frac{31}{93} = \frac{3}{10} + \frac{2}{10} - \frac{2}{1} * \frac{1}{3} = \frac{5}{10} - \frac{2}{3} = \frac{1}{2} - \frac{2}{3} = \frac{3}{6} - \frac{4}{6} = -\frac{1}{6}$$

$$\frac{16}{7} - \frac{1}{4} * \frac{9}{14} = \frac{16}{7} - \frac{9}{56} = \frac{128}{56} - \frac{9}{56} = \frac{119}{56} = 2 \frac{7}{56} = 2 \frac{1}{8}$$

$$\frac{88}{22} + \frac{11}{91} * \frac{4}{6} : \frac{3}{5} = \frac{4}{1} + \frac{11}{91} * \frac{2}{3} * \frac{5}{3} = \frac{4}{1} + \frac{110}{819} = 4 \frac{110}{819}$$

$$\frac{36}{14} + \frac{1}{2} - \frac{3}{5} + \frac{7}{9} = \frac{36}{14} + \frac{7}{14} - \frac{27}{45} + \frac{35}{45} = \frac{43}{14} + \frac{8}{45} = \frac{1935}{630} + \frac{112}{630} = \frac{2047}{630} = 3 \frac{157}{630}$$

$$\frac{17}{21} * \frac{0}{112} + \frac{1}{5} - \frac{3}{11} = \frac{11}{55} - \frac{15}{55} = -\frac{4}{55}$$

$$\frac{18}{14} * \frac{14}{3} - \frac{3}{8} + \frac{4}{6} = \frac{6}{1} * \frac{1}{1} - \frac{9}{24} + \frac{16}{24} = \frac{6}{1} + \frac{7}{24} = 6 \frac{7}{24}$$

$$\frac{8}{12} + \frac{6}{9} - \frac{17}{7} + \frac{2}{8} = \frac{2}{3} + \frac{2}{3} - \frac{17}{7} + \frac{1}{4} = \frac{4}{3} - \frac{68}{28} + \frac{7}{28} = \frac{4}{3} - \frac{61}{28} = \frac{112}{84} - \frac{183}{84} = -\frac{71}{84}$$