

Selbsttest: Doppelbrüche 3

Aufgaben

$$\frac{-\frac{10}{9} * \frac{1}{-7} * \frac{3}{10} * \frac{3}{-8} * \frac{1}{-3} * \frac{-7}{10}}{-\frac{2}{-3} * \frac{1}{6} * \frac{9}{-4} * \frac{5}{8} * \frac{1}{5} * \frac{-5}{-3} * \frac{1}{10}}$$

$$\frac{-\frac{3}{-4} * \frac{7}{10} * \frac{-2}{5} * \frac{5}{9} * \frac{-5}{4} * \frac{1}{-2} * \frac{-4}{-5}}{-\frac{7}{-5} * \frac{-1}{-2} * \frac{3}{-2} * \frac{2}{-5} * \frac{-2}{-7}}$$

$$\frac{\frac{4}{3} * \frac{3}{-2} * \frac{7}{-3} * \frac{3}{4}}{-\frac{1}{-2} * \frac{-8}{-3} * \frac{-4}{5} * \frac{1}{-9} * \frac{5}{2}}$$

$$\frac{\frac{7}{-2} * \frac{5}{-3} * \frac{-1}{-5} * \frac{5}{-7} * \frac{9}{-5} * \frac{-1}{-3} * \frac{1}{-5}}{\frac{9}{4} * \frac{-7}{8} * \frac{-7}{2} * \frac{-2}{5} * \frac{-1}{-3} * \frac{-1}{-10} * \frac{3}{-5} * \frac{5}{-7}}$$

$$\frac{\frac{3}{2} * \frac{10}{-7} * \frac{-3}{2} * \frac{1}{2} * \frac{-3}{5} * \frac{2}{-3}}{-\frac{7}{-10} * \frac{-2}{-5} * \frac{3}{4} * \frac{3}{5} * \frac{2}{3} * \frac{5}{2}}$$

$$\frac{\frac{7}{6} * \frac{-5}{2} * \frac{5}{7} * \frac{2}{5} * \frac{-7}{5} * \frac{1}{3}}{\frac{3}{8} * \frac{-10}{-3} * \frac{-5}{-3} * \frac{2}{9} * \frac{-1}{5} * \frac{-7}{9}}$$

$$\frac{-\frac{10}{3} * \frac{2}{7} * \frac{7}{-3} * \frac{-8}{5} * \frac{9}{5} * \frac{6}{7}}{-\frac{4}{5} * \frac{2}{-3} * \frac{-1}{-2} * \frac{-5}{-3} * \frac{9}{-4} * \frac{-4}{3}}$$

$$\frac{-\frac{3}{5} * \frac{2}{-3} * \frac{-8}{-9} * \frac{1}{4} * \frac{-3}{-5} * \frac{1}{-7}}{-\frac{1}{8} * \frac{1}{9} * \frac{3}{10} * \frac{-9}{-7} * \frac{2}{5} * \frac{3}{5}}$$

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$$\frac{\frac{-10}{9} * \frac{1}{-7} * \frac{3}{10} * \frac{3}{-8} * \frac{1}{-3} * \frac{-7}{10}}{\frac{-2}{-3} * \frac{1}{6} * \frac{9}{-4} * \frac{5}{8} * \frac{1}{5} * \frac{-5}{-3} * \frac{1}{10}}$$

$$\frac{4}{5}$$

$$\frac{\frac{-3}{-4} * \frac{7}{10} * \frac{-2}{5} * \frac{5}{9} * \frac{-5}{4} * \frac{1}{-2} * \frac{-4}{-5}}{\frac{-7}{-5} * \frac{-1}{-2} * \frac{3}{-2} * \frac{2}{-5} * \frac{-2}{-7}}$$

$$\frac{-35}{72}$$

$$\frac{\frac{4}{3} * \frac{3}{-2} * \frac{7}{-3} * \frac{3}{4}}{\frac{-1}{-2} * \frac{-8}{-3} * \frac{-4}{5} * \frac{1}{-9} * \frac{5}{2}}$$

$$\frac{189}{16}$$

$$\frac{\frac{7}{-2} * \frac{5}{-3} * \frac{-1}{-5} * \frac{5}{-7} * \frac{9}{-5} * \frac{-1}{-3} * \frac{1}{-5}}{\frac{9}{4} * \frac{-7}{8} * \frac{-7}{2} * \frac{-2}{5} * \frac{-1}{-3} * \frac{-1}{-10} * \frac{3}{-5} * \frac{5}{-7}}$$

$$\frac{160}{63}$$

$$\frac{\frac{3}{2} * \frac{10}{-7} * \frac{-3}{2} * \frac{1}{2} * \frac{-3}{5} * \frac{2}{-3}}{\frac{-7}{-10} * \frac{-2}{-5} * \frac{3}{4} * \frac{3}{5} * \frac{2}{3} * \frac{5}{2}}$$

$$\frac{150}{49}$$

$$\frac{\frac{7}{6} * \frac{-5}{2} * \frac{5}{7} * \frac{2}{5} * \frac{-7}{5} * \frac{1}{3}}{\frac{3}{8} * \frac{-10}{-3} * \frac{-5}{-3} * \frac{2}{9} * \frac{-1}{5} * \frac{-7}{9}}$$

$$\frac{27}{5}$$

$$\frac{\frac{-10}{3} * \frac{2}{7} * \frac{7}{-3} * \frac{-8}{5} * \frac{9}{5} * \frac{6}{7}}{\frac{-4}{5} * \frac{2}{-3} * \frac{-1}{-2} * \frac{-5}{-3} * \frac{9}{-4} * \frac{-4}{3}}$$

$$\frac{-144}{35}$$

$$\frac{\frac{-3}{5} * \frac{2}{-3} * \frac{-8}{-9} * \frac{1}{4} * \frac{-3}{-5} * \frac{1}{-7}}{\frac{-1}{8} * \frac{1}{9} * \frac{3}{10} * \frac{-9}{-7} * \frac{2}{5} * \frac{3}{5}}$$

$$\frac{160}{27}$$