

Selbsttest: Doppelbrüche 1

Aufgaben

$$\left(\frac{10}{7} + \frac{1}{5}\right) * \frac{-7}{8}$$

$$\frac{\left(\frac{-7}{9} - \frac{-1}{4}\right) * \frac{-3}{-10}}{\left(\frac{-7}{9} - \frac{-1}{4}\right) * \frac{-3}{-10}}$$

$$\left(-\frac{1}{4} + \frac{2}{7}\right) * \frac{-6}{-5}$$

$$\frac{\left(-\frac{-9}{-2} - \frac{1}{-2}\right) * \frac{-7}{-10}}{\left(-\frac{1}{4} + \frac{2}{7}\right) * \frac{-6}{-5}}$$

$$\left(-\frac{3}{5} - \frac{-9}{5}\right) * \frac{1}{2}$$

$$\frac{\left(-\frac{3}{5} - \frac{-9}{5}\right) * \frac{1}{2}}{\left(\frac{-2}{3} - \frac{1}{8}\right) * \frac{1}{-3}}$$

$$\left(\frac{5}{8} - \frac{3}{2}\right) * \frac{1}{-3}$$

$$\frac{\left(\frac{5}{8} - \frac{3}{2}\right) * \frac{1}{-3}}{\left(\frac{7}{-6} - \frac{-5}{2}\right) * \frac{7}{10}}$$

$$\left(\frac{-3}{-8} + \frac{1}{-3}\right) * \frac{-8}{7}$$

$$\frac{\left(\frac{-3}{-8} + \frac{1}{-3}\right) * \frac{-8}{7}}{\left(-\frac{-4}{9} + \frac{10}{3}\right) * \frac{2}{3}}$$

$$\left(-\frac{4}{-9} - \frac{4}{9}\right) * \frac{1}{-10}$$

$$\frac{\left(-\frac{4}{-9} - \frac{4}{9}\right) * \frac{1}{-10}}{\left(-\frac{10}{-3} + \frac{5}{2}\right) * \frac{-7}{-5}}$$

$$\left(-\frac{-3}{-4} + \frac{-8}{-7}\right) * \frac{-5}{6}$$

$$\frac{\left(-\frac{-3}{-4} + \frac{-8}{-7}\right) * \frac{-5}{6}}{\left(\frac{-3}{7} - \frac{-7}{8}\right) * \frac{8}{-3}}$$

$$\left(\frac{9}{7} + \frac{-3}{2}\right) * \frac{1}{-8}$$

$$\frac{\left(\frac{9}{7} + \frac{-3}{2}\right) * \frac{1}{-8}}{\left(-\frac{3}{2} - \frac{-3}{8}\right) * \frac{-1}{2}}$$

Aufgaben	Lösungen
$\frac{\left(\frac{10}{7} + \frac{1}{5}\right) * \frac{-7}{8}}{\left(\frac{-7}{9} - \frac{-1}{4}\right) * \frac{-3}{-10}}$	9
$\frac{\left(-\frac{1}{4} + \frac{2}{7}\right) * \frac{-6}{-5}}{\left(-\frac{-9}{-2} - \frac{1}{-2}\right) * \frac{-7}{-10}}$	$\frac{-3}{196}$
$\frac{\left(-\frac{3}{5} - \frac{-9}{5}\right) * \frac{1}{2}}{\left(\frac{-2}{3} - \frac{1}{8}\right) * \frac{1}{-3}}$	$\frac{216}{95}$
$\frac{\left(\frac{5}{8} - \frac{3}{2}\right) * \frac{1}{-3}}{\left(\frac{7}{-6} - \frac{-5}{2}\right) * \frac{7}{10}}$	$\frac{5}{16}$
$\frac{\left(\frac{-3}{-8} + \frac{1}{-3}\right) * \frac{-8}{7}}{\left(-\frac{-4}{9} + \frac{10}{3}\right) * \frac{2}{3}}$	$\frac{-9}{476}$
$\frac{\left(-\frac{4}{-9} - \frac{4}{9}\right) * \frac{1}{-10}}{\left(-\frac{10}{-3} + \frac{5}{2}\right) * \frac{-7}{-5}}$	0
$\frac{\left(-\frac{-3}{-4} + \frac{-8}{-7}\right) * \frac{-5}{6}}{\left(\frac{-3}{7} - \frac{-7}{8}\right) * \frac{8}{-3}}$	$\frac{11}{40}$
$\frac{\left(\frac{9}{7} + \frac{-3}{2}\right) * \frac{1}{-8}}{\left(-\frac{3}{2} - \frac{-3}{8}\right) * \frac{-1}{2}}$	$\frac{1}{21}$