

Selbsttest Doppelbrüche I

Aufgaben

$$\frac{\left(-\frac{5}{3} + \frac{7}{-8}\right) \cdot \frac{-7}{-2}}{\left(-\frac{9}{-4} - \frac{5}{-9}\right) \cdot \frac{-4}{5}}$$

$$\frac{\left(-\frac{4}{-7} - \frac{9}{-8}\right) \cdot \frac{-10}{3}}{\left(\frac{-2}{3} + \frac{1}{6}\right) \cdot \frac{5}{-9}}$$

$$\frac{\left(-\frac{8}{7} - \frac{1}{5}\right) \cdot \frac{-10}{-9}}{\left(-\frac{5}{4} + \frac{-2}{9}\right) \cdot \frac{-5}{-7}}$$

$$\frac{\left(\frac{9}{-2} + \frac{-1}{-6}\right) \cdot \frac{-3}{-8}}{\left(-\frac{5}{6} - \frac{-3}{4}\right) \cdot \frac{-3}{-2}}$$

$$\frac{\left(-\frac{1}{-6} - \frac{-5}{-8}\right) \cdot \frac{6}{7}}{\left(-\frac{9}{-4} - \frac{5}{-8}\right) \cdot \frac{7}{4}}$$

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

$$\frac{\left(\frac{9}{-2} + \frac{-1}{-6}\right) \cdot \frac{-3}{-8}}{\left(-\frac{5}{6} - \frac{-3}{4}\right) \cdot \frac{-3}{-2}}$$

$$\frac{\left(-\frac{1}{-6} - \frac{-5}{-8}\right) \cdot \frac{6}{7}}{\left(-\frac{9}{-4} - \frac{5}{-8}\right) \cdot \frac{7}{4}}$$

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

$$\frac{\left(-\frac{1}{-6} - \frac{-5}{-8}\right) \cdot \frac{6}{7}}{\left(-\frac{9}{-4} - \frac{5}{-8}\right) \cdot \frac{7}{4}}$$

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

$$\frac{\left(-\frac{1}{-6} - \frac{-5}{-8}\right) \cdot \frac{6}{7}}{\left(-\frac{9}{-4} - \frac{5}{-8}\right) \cdot \frac{7}{4}}$$

$$\frac{\left(-\frac{1}{-6} - \frac{-5}{-8}\right) \cdot \frac{6}{7}}{\left(-\frac{9}{-4} - \frac{5}{-8}\right) \cdot \frac{7}{4}}$$

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

$$\frac{\left(\frac{-3}{-8} + \frac{5}{9}\right) \cdot \frac{5}{-6}}{\left(\frac{3}{-7} - \frac{-2}{5}\right) \cdot \frac{-4}{-7}}$$

$$\frac{\left(\frac{3}{-7} - \frac{-2}{5}\right) \cdot \frac{-4}{-7}}{\left(\frac{6}{-5} - \frac{-4}{5}\right) \cdot \frac{-1}{-6}}$$

$$\frac{\left(\frac{6}{-5} - \frac{-4}{5}\right) \cdot \frac{-1}{-6}}{\left(\frac{-7}{-4} - \frac{3}{2}\right) \cdot \frac{-3}{10}}$$

$$\frac{\left(\frac{-7}{-4} - \frac{3}{2}\right) \cdot \frac{-3}{10}}{\left(\frac{-8}{-7} + \frac{7}{6}\right) \cdot \frac{-1}{-2}}$$

$$\frac{\left(\frac{-8}{-7} + \frac{7}{6}\right) \cdot \frac{-1}{-2}}{\left(\frac{-7}{-4} + \frac{-8}{7}\right) \cdot \frac{3}{-10}}$$

$$\frac{\left(\frac{-7}{-4} + \frac{-8}{7}\right) \cdot \frac{3}{-10}}{\left(\frac{-7}{-4} + \frac{-8}{7}\right) \cdot \frac{3}{-10}}$$

Aufgaben	Lösungen
$\frac{\left(-\frac{5}{3} + \frac{7}{-8}\right) \cdot \frac{-7}{-2}}{\left(-\frac{9}{-4} - \frac{5}{-9}\right) \cdot \frac{-4}{5}}$	$-\frac{1995}{1616}$
$\frac{\left(-\frac{4}{-7} - \frac{9}{-8}\right) \cdot \frac{-10}{3}}{\left(\frac{-2}{3} + \frac{1}{6}\right) \cdot \frac{5}{-9}}$	$-\frac{93}{14}$
$\frac{\left(-\frac{8}{7} - \frac{1}{5}\right) \cdot \frac{-10}{-9}}{\left(-\frac{5}{4} + \frac{-2}{9}\right) \cdot \frac{-5}{-7}}$	$\frac{264}{185}$
$\frac{\left(\frac{9}{-2} + \frac{-1}{-6}\right) \cdot \frac{-3}{-8}}{\left(-\frac{5}{6} - \frac{-3}{4}\right) \cdot \frac{-3}{-2}}$	$-\frac{13}{19}$
$\frac{\left(-\frac{1}{-6} - \frac{-5}{-8}\right) \cdot \frac{6}{7}}{\left(-\frac{9}{-4} - \frac{5}{-8}\right) \cdot \frac{7}{4}}$	$\frac{88}{637}$
$\frac{\left(\frac{-3}{10} + \frac{7}{-9}\right) \cdot \frac{7}{-4}}{\left(-\frac{7}{2} + \frac{5}{7}\right) \cdot \frac{9}{5}}$	$-\frac{4753}{12636}$
$\frac{\left(-\frac{1}{-6} - \frac{-5}{4}\right) \cdot \frac{3}{-10}}{\left(\frac{-8}{3} - \frac{3}{4}\right) \cdot \frac{1}{10}}$	$\frac{39}{41}$
$\frac{\left(\frac{-3}{-8} + \frac{5}{9}\right) \cdot \frac{5}{-6}}{\left(\frac{3}{-7} - \frac{-2}{5}\right) \cdot \frac{-4}{-7}}$	$\frac{82075}{1728}$
$\frac{\left(\frac{6}{-5} - \frac{-4}{5}\right) \cdot \frac{-1}{-6}}{\left(\frac{-7}{-4} - \frac{3}{2}\right) \cdot \frac{-3}{10}}$	$\frac{8}{9}$
$\frac{\left(\frac{-8}{-7} + \frac{7}{6}\right) \cdot \frac{-1}{-2}}{\left(\frac{-7}{-4} + \frac{-8}{7}\right) \cdot \frac{3}{-10}}$	$-\frac{970}{153}$