Selbsttest Doppelbrüche Ia

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

Aufgaben	Lösungen
$\frac{\left(-\frac{-7}{-4}+\frac{3}{4}+\frac{3}{2}\right)\cdot\frac{-3}{-7}}{\left(\frac{1}{-2}+\frac{-8}{-7}+\frac{-9}{-8}\right)\cdot\frac{-5}{3}}$	$-\frac{4}{55}$
$\frac{\left(-\frac{2}{9}+\frac{-7}{5}+\frac{-2}{-9}\right)\cdot\frac{-4}{-9}}{\left(\frac{2}{-3}+\frac{1}{-6}+\frac{-3}{8}\right)\cdot\frac{2}{3}}$	$\frac{112}{145}$
$\frac{\left(\frac{8}{3}+\frac{-4}{7}-\frac{-5}{-8}\right)\cdot\frac{-1}{6}}{\left(-\frac{1}{10}-\frac{-1}{9}-\frac{2}{-5}\right)\cdot\frac{-5}{-3}}$	$-\frac{741}{2072}$
$\frac{\left(\frac{5}{7}-\frac{-1}{8}-\frac{-1}{-6}\right)\cdot\frac{-1}{-10}}{\left(-\frac{5}{3}+\frac{1}{10}-\frac{-1}{-7}\right)\cdot\frac{5}{-4}}$	$\frac{113}{3590}$
$\frac{\left(\frac{5}{-2}-\frac{1}{2}+\frac{-8}{-9}\right)\cdot\frac{5}{4}}{\left(\frac{-5}{-9}-\frac{3}{10}-\frac{-5}{-2}\right)\cdot\frac{-5}{-6}}$	$\frac{285}{202}$
$\frac{\left(-\frac{-7}{6}+\frac{-5}{-2}-\frac{9}{10}\right)\cdot\frac{5}{6}}{\left(\frac{-4}{-9}-\frac{5}{-7}-\frac{-9}{4}\right)\cdot\frac{2}{5}}$	$\frac{2905}{1718}$
$\frac{\left(\frac{-4}{-3}+\frac{3}{-7}+\frac{3}{10}\right)\cdot\frac{2}{7}}{\left(-\frac{3}{-10}-\frac{-7}{-2}+\frac{6}{-5}\right)\cdot\frac{9}{-4}}$	$\frac{46}{1323}$
$\frac{\left(\frac{-1}{6}+\frac{5}{6}+\frac{3}{10}\right)\cdot\frac{1}{7}}{\left(\frac{-9}{2}+\frac{6}{7}-\frac{-1}{-4}\right)\cdot\frac{-7}{9}}$	$\frac{174}{3815}$
$\frac{\left(-\frac{-3}{-10}+\frac{-7}{10}-\frac{3}{-10}\right)\cdot\frac{9}{-7}}{\left(\frac{-7}{-9}+\frac{-3}{-10}+\frac{-3}{-10}\right)\cdot\frac{1}{5}}$	$\frac{405}{124}$
$\frac{\left(-\frac{-3}{10}-\frac{5}{4}+\frac{-8}{-5}\right)\cdot\frac{-1}{-2}}{\left(-\frac{-3}{-5}+\frac{7}{-6}+\frac{-9}{-8}\right)\cdot\frac{5}{3}}$	$-\frac{117}{385}$