Selbsttest: Doppelbrüche 1

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

Aufgaben	Lösungen
$$\dfrac{\left(-\dfrac{-8}{9}-\dfrac{-3}{-2}-\dfrac{9}{5}\right)*\dfrac{1}{2}}{\left(\dfrac{-2}{-3}-\dfrac{2}{3}-\dfrac{-1}{-2}+\dfrac{5}{8}\right)*\dfrac{2}{3}}$$	$\dfrac{-217}{15}$
$$\dfrac{\left(-\dfrac{9}{-4}-\dfrac{-9}{-2}+\dfrac{9}{-8}+\dfrac{7}{3}\right)*\dfrac{9}{-4}}{\left(\dfrac{-7}{2}+\dfrac{1}{-8}+\dfrac{-1}{2}\right)*\dfrac{7}{3}}$$	$\dfrac{-75}{308}$
$$\dfrac{\left(\dfrac{-5}{8}+\dfrac{-3}{-10}\right)*\dfrac{1}{-3}}{\left(-\dfrac{-2}{5}-\dfrac{1}{-8}-\dfrac{1}{-6}-\dfrac{2}{-3}\right)*\dfrac{-2}{-3}}$$	$\dfrac{39}{326}$
$$\dfrac{\left(\dfrac{-4}{3}+\dfrac{2}{3}\right)*\dfrac{1}{8}}{\left(\dfrac{4}{5}-\dfrac{-9}{2}\right)*\dfrac{2}{-3}}$$	$\dfrac{5}{212}$
$$\dfrac{\left(-\dfrac{-3}{-10}+\dfrac{-3}{-10}-\dfrac{3}{-5}\right)*\dfrac{-1}{-6}}{\left(\dfrac{1}{-4}+\dfrac{-1}{-3}-\dfrac{2}{-3}-\dfrac{-10}{7}\right)*\dfrac{7}{10}}$$	$\dfrac{4}{61}$
$$\dfrac{\left(\dfrac{4}{9}+\dfrac{-1}{5}\right)*\dfrac{-1}{-2}}{\left(\dfrac{-2}{-7}-\dfrac{4}{-5}+\dfrac{1}{4}\right)*\dfrac{1}{8}}$$	$\dfrac{112}{153}$
$$\dfrac{\left(\dfrac{-1}{-9}+\dfrac{-5}{3}-\dfrac{-4}{5}+\dfrac{1}{-2}\right)*\dfrac{6}{-7}}{\left(\dfrac{2}{3}-\dfrac{1}{3}\right)*\dfrac{1}{-4}}$$	$\dfrac{-452}{35}$
$$\dfrac{\left(-\dfrac{3}{-2}-\dfrac{-7}{-5}+\dfrac{5}{-6}-\dfrac{-3}{-5}\right)*\dfrac{7}{-9}}{\left(-\dfrac{-5}{4}-\dfrac{3}{-5}-\dfrac{7}{-6}-\dfrac{-3}{-4}\right)*\dfrac{-3}{5}}$$	$\dfrac{-350}{459}$