

Addition:

$$\frac{2}{5} + \frac{4}{15} = \frac{2}{3}$$

$$\frac{1}{5} + \frac{3}{10} = \frac{1}{2}$$

$$\frac{7}{14} + \frac{2}{28} = \frac{4}{7}$$

$$\frac{6}{9} + \frac{2}{8} = \frac{11}{12}$$

Subtraktion:

$$\frac{5}{7} - \frac{8}{14} = \frac{1}{7}$$

$$\frac{8}{4} - \frac{4}{8} = \frac{3}{2}$$

$$\frac{5}{11} - \frac{6}{22} = \frac{2}{11}$$

$$\frac{12}{36} - \frac{1}{5} = \frac{2}{15}$$

Multiplikation:

$$\frac{8}{12} * \frac{3}{6} = \frac{1}{3}$$

$$\frac{7}{15} * \frac{5}{14} = \frac{1}{6}$$

$$\frac{4}{9} * \frac{8}{7} = \frac{32}{63}$$

$$\frac{7}{13} * \frac{39}{14} = \frac{3}{2}$$

Division:

$$\frac{5}{10} : \frac{6}{4} = \frac{1}{3}$$

$$\frac{17}{35} : \frac{34}{70} = 1$$

$$\frac{1}{14} : \frac{3}{42} = 1$$

$$\frac{4}{3} : \frac{2}{9} = 6$$

Gemischte Aufgaben:

$$\frac{3}{4} + \frac{5}{25} - \frac{4}{10} + \frac{3}{5} = 1\frac{3}{20}$$

$$\frac{4}{8} : \frac{2}{6} - \frac{3}{7} * \frac{1}{9} = 1\frac{19}{42}$$

$$\frac{5}{7} * \frac{12}{10} - \frac{1}{5} = \frac{23}{35}$$

$$\frac{5}{24} + \frac{7}{48} + \frac{3}{8} + \frac{1}{6} = \frac{43}{48}$$

$$\frac{48}{8} * \frac{1}{6} + \frac{18}{4} * \frac{2}{9} = 2$$

$$\frac{12}{24} * \frac{2}{6} * \frac{6}{18} * \frac{21}{7} * \frac{24}{8} - \frac{1}{7} = \frac{5}{14}$$