

Vereinfache soweit wie möglich.

(1) a) $\frac{\frac{3}{7}}{\frac{4}{7}} =$

b) $\frac{\frac{4}{5}}{8} =$

c) $\frac{4}{\frac{12}{7}} =$

d) $\frac{\frac{3}{5}}{\frac{4}{10}} =$

(3) a) $\frac{\frac{4}{3} + \frac{3}{4}}{\frac{5}{2}} =$

b) $\frac{\frac{3}{4} - \frac{1}{2}}{\frac{3}{4} + \frac{1}{2}} =$

c) $\frac{3}{\frac{1}{2} : 3} =$

d) $\frac{3 + \frac{2}{3}}{\frac{11}{6}} =$

(2) a) $\frac{\frac{1}{3}}{\frac{5}{6}} =$

b) $\frac{\frac{4}{5}}{\frac{2}{5}} =$

c) $\frac{\frac{5}{2} + 5}{2 - \frac{3}{2}} =$

d) $\frac{5 + \frac{1}{3}}{4} =$

(4) a) $\frac{\frac{2}{3} + \frac{2}{5}}{\frac{2}{3} - \frac{2}{5}} =$

b) $\frac{2 - \frac{2}{3}}{\frac{4}{9}} =$

c) $\frac{\frac{3}{7}}{\frac{9}{21}} =$

d) $5 - \frac{\frac{3}{2}}{\frac{3}{7}} =$