

Vereinfache soweit wie möglich.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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