

(8) Multiplizieren von Brüchen

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

$$\frac{2}{7} * \frac{1}{5} (=) \frac{2}{35}$$

$$1 \frac{3}{5} * \frac{1}{6} (=) \frac{8*1}{5*6} (=) \frac{8}{30} (=) \frac{4}{15}$$

$$2 \frac{6}{10} * 4 \frac{2}{5} (=) \frac{26*22}{10*5} (=) \frac{572}{50} (=) 11 \frac{11}{25}$$

$$9 \frac{7}{8} * 4 \frac{5}{9} (=) \frac{79*41}{8*9} (=) \frac{3239}{72} (=) 44 \frac{71}{72}$$

(9) Dividieren von Brüchen

$$\frac{1}{9} \div 2 (=) \frac{1}{18}$$

$$\frac{2}{7} \div 5 (=) \frac{2}{35}$$

$$1 \frac{3}{5} \div 4 (=) \frac{8}{20} (=) \frac{2}{5}$$

$$2 \frac{9}{10} \div 7 (=) \frac{29}{70}$$

$$9 \frac{7}{8} \div 7 (=) \frac{79}{56}$$

$$2 \frac{11}{12} \div \frac{1}{2} (=) \frac{70}{12} (=) 5 \frac{5}{6}$$

$$3 \frac{2}{7} \div \frac{3}{9} (=) \frac{23*9}{7*3} (=) \frac{207}{21} (=) 9 \frac{6}{7}$$

$$2 \frac{4}{5} \div 1 \frac{1}{2} (=) \frac{14*2}{5*3} (=) \frac{28}{15} (=) 1 \frac{13}{15}$$

$$6 \frac{3}{11} \div 2 \frac{1}{3} (=) \frac{69*3}{11*7} (=) \frac{207}{77} (=) 2 \frac{53}{77}$$