

**Kürze oder erweitere die Brüche und wandle sie in Dezimalzahlen um:**

① a)  $\frac{120}{500} =$

b)  $\frac{11}{125} =$

c)  $\frac{5}{500} =$

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

② a)  $\frac{29}{200} =$

b)  $\frac{210}{500} =$

c)  $\frac{5}{8} =$

d)  $\frac{20}{250} =$

③ a)  $\frac{7}{40} =$

b)  $\frac{245}{500} =$

c)  $\frac{1}{250} =$

d)  $\frac{100}{200} =$

④ a)  $\frac{12}{250} =$

b)  $\frac{13}{50} =$

c)  $\frac{16}{80} =$

d)  $\frac{28}{500} =$

⑤ a)  $\frac{15}{125} =$

b)  $\frac{7}{200} =$

c)  $\frac{34}{50} =$

d)  $\frac{16}{250} =$

**Kürze oder erweitere die Brüche und wandle sie in Dezimalzahlen um:**

① a)  $\frac{120}{500} = \frac{24}{100} = 0,24$

b)  $\frac{11}{125} = \frac{88}{1000} = 0,088$

c)  $\frac{5}{500} = \frac{1}{100} = 0,01$

d)  $\frac{3}{5} = \frac{6}{10} = 0,6$

② a)  $\frac{29}{200} = \frac{145}{1000} = 0,145$

b)  $\frac{210}{500} = \frac{42}{100} = 0,42$

c)  $\frac{5}{8} = \frac{625}{1000} = 0,625$

d)  $\frac{20}{250} = \frac{8}{100} = 0,08$

③ a)  $\frac{7}{40} = \frac{175}{1000} = 0,175$

b)  $\frac{245}{500} = \frac{49}{100} = 0,49$

c)  $\frac{1}{250} = \frac{4}{1000} = 0,004$

d)  $\frac{100}{200} = \frac{50}{100} = 0,5$

④ a)  $\frac{12}{250} = \frac{48}{1000} = 0,048$

b)  $\frac{13}{50} = \frac{26}{100} = 0,26$

c)  $\frac{16}{80} = \frac{2}{10} = 0,2$

d)  $\frac{28}{500} = \frac{56}{1000} = 0,056$

⑤ a)  $\frac{15}{125} = \frac{12}{100} = 0,12$

b)  $\frac{7}{200} = \frac{35}{1000} = 0,035$

c)  $\frac{34}{50} = \frac{68}{100} = 0,68$

d)  $\frac{16}{250} = \frac{64}{1000} = 0,064$