

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

① a)  $\frac{5}{20} =$

b)  $\frac{31}{500} =$

c)  $\frac{9}{90} =$

d)  $\frac{9}{25} =$

② a)  $\frac{28}{250} =$

b)  $\frac{56}{80} =$

c)  $\frac{17}{20} =$

d)  $\frac{37}{500} =$

③ a)  $\frac{15}{30} =$

b)  $\frac{29}{50} =$

c)  $\frac{21}{500} =$

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

④ a)  $\frac{7}{25} =$

b)  $\frac{39}{500} =$

c)  $\frac{27}{30} =$

d)  $\frac{27}{50} =$

⑤ a)  $\frac{62}{500} =$

b)  $\frac{36}{90} =$

c)  $\frac{33}{50} =$

d)  $\frac{1}{125} =$

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

① a)  $\frac{5}{20} = \frac{25}{100} = 0,25$

b)  $\frac{31}{500} = \frac{62}{1000} = 0,062$

c)  $\frac{9}{90} = \frac{1}{10} = 0,1$

d)  $\frac{9}{25} = \frac{36}{100} = 0,36$

② a)  $\frac{28}{250} = \frac{112}{1000} = 0,112$

b)  $\frac{56}{80} = \frac{7}{10} = 0,7$

c)  $\frac{17}{20} = \frac{85}{100} = 0,85$

d)  $\frac{37}{500} = \frac{74}{1000} = 0,074$

③ a)  $\frac{15}{30} = \frac{5}{10} = 0,5$

b)  $\frac{29}{50} = \frac{58}{100} = 0,58$

c)  $\frac{21}{500} = \frac{42}{1000} = 0,042$

d)  $\frac{4}{5} = \frac{8}{10} = 0,8$

④ a)  $\frac{7}{25} = \frac{28}{100} = 0,28$

b)  $\frac{39}{500} = \frac{78}{1000} = 0,078$

c)  $\frac{27}{30} = \frac{9}{10} = 0,9$

d)  $\frac{27}{50} = \frac{54}{100} = 0,54$

⑤ a)  $\frac{62}{500} = \frac{124}{1000} = 0,124$

b)  $\frac{36}{90} = \frac{4}{10} = 0,4$

c)  $\frac{33}{50} = \frac{66}{100} = 0,66$

d)  $\frac{1}{125} = \frac{8}{1000} = 0,008$