

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

① a)  $\frac{25}{500} =$

b)  $\frac{9}{125} =$

c)  $\frac{88}{400} =$

d)  $\frac{1}{500} =$

② a)  $\frac{48}{50} =$

b)  $\frac{40}{400} =$

c)  $\frac{6}{500} =$

d)  $\frac{8}{200} =$

③ a)  $\frac{53}{500} =$

b)  $\frac{23}{50} =$

c)  $\frac{14}{70} =$

d)  $\frac{11}{500} =$

④ a)  $\frac{64}{200} =$

b)  $\frac{3}{8} =$

c)  $\frac{111}{300} =$

d)  $\frac{42}{500} =$

⑤ a)  $\frac{100}{400} =$

b)  $\frac{24}{250} =$

c)  $\frac{40}{50} =$

d)  $\frac{5}{200} =$

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

① a)  $\frac{25}{500} = \frac{5}{100} = 0,05$

b)  $\frac{9}{125} = \frac{72}{1000} = 0,072$

c)  $\frac{88}{400} = \frac{22}{100} = 0,22$

d)  $\frac{1}{500} = \frac{2}{1000} = 0,002$

② a)  $\frac{48}{50} = \frac{96}{100} = 0,96$

b)  $\frac{40}{400} = \frac{1}{10} = 0,1$

c)  $\frac{6}{500} = \frac{12}{1000} = 0,012$

d)  $\frac{8}{200} = \frac{4}{100} = 0,04$

③ a)  $\frac{53}{500} = \frac{106}{1000} = 0,106$

b)  $\frac{23}{50} = \frac{46}{100} = 0,46$

c)  $\frac{14}{70} = \frac{2}{10} = 0,2$

d)  $\frac{11}{500} = \frac{22}{1000} = 0,022$

④ a)  $\frac{64}{200} = \frac{32}{100} = 0,32$

b)  $\frac{3}{8} = \frac{375}{1000} = 0,375$

c)  $\frac{111}{300} = \frac{37}{100} = 0,37$

d)  $\frac{42}{500} = \frac{84}{1000} = 0,084$

⑤ a)  $\frac{100}{400} = \frac{25}{100} = 0,25$

b)  $\frac{24}{250} = \frac{96}{1000} = 0,096$

c)  $\frac{40}{50} = \frac{8}{10} = 0,8$

d)  $\frac{5}{200} = \frac{25}{1000} = 0,025$