

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

① a)  $\frac{29}{500} =$

b)  $\frac{64}{400} =$

c)  $\frac{19}{200} =$

d)  $\frac{190}{500} =$

② a)  $\frac{8}{125} =$

b)  $\frac{12}{30} =$

c)  $\frac{1}{40} =$

d)  $\frac{33}{300} =$

③ a)  $\frac{7}{500} =$

b)  $\frac{5}{250} =$

c)  $\frac{1}{2} =$

d)  $\frac{11}{20} =$

④ a)  $\frac{27}{250} =$

b)  $\frac{176}{400} =$

c)  $\frac{73}{500} =$

d)  $\frac{30}{50} =$

⑤ a)  $\frac{3}{200} =$

b)  $\frac{100}{500} =$

c)  $\frac{29}{250} =$

d)  $\frac{45}{500} =$

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

① a)  $\frac{29}{500} = \frac{58}{1000} = 0,058$

b)  $\frac{64}{400} = \frac{16}{100} = 0,16$

c)  $\frac{19}{200} = \frac{95}{1000} = 0,095$

d)  $\frac{190}{500} = \frac{38}{100} = 0,38$

② a)  $\frac{8}{125} = \frac{64}{1000} = 0,064$

b)  $\frac{12}{30} = \frac{4}{10} = 0,4$

c)  $\frac{1}{40} = \frac{25}{1000} = 0,025$

d)  $\frac{33}{300} = \frac{11}{100} = 0,11$

③ a)  $\frac{7}{500} = \frac{14}{1000} = 0,014$

b)  $\frac{5}{250} = \frac{2}{100} = 0,02$

c)  $\frac{1}{2} = \frac{5}{10} = 0,5$

d)  $\frac{11}{20} = \frac{55}{100} = 0,55$

④ a)  $\frac{27}{250} = \frac{108}{1000} = 0,108$

b)  $\frac{176}{400} = \frac{44}{100} = 0,44$

c)  $\frac{73}{500} = \frac{146}{1000} = 0,146$

d)  $\frac{30}{50} = \frac{6}{10} = 0,6$

⑤ a)  $\frac{3}{200} = \frac{15}{1000} = 0,015$

b)  $\frac{100}{500} = \frac{20}{100} = 0,2$

c)  $\frac{29}{250} = \frac{116}{1000} = 0,116$

d)  $\frac{45}{500} = \frac{9}{100} = 0,09$