

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

① a)  $\frac{25}{50} =$

b)  $\frac{2}{40} =$

c)  $\frac{67}{500} =$

d)  $\frac{20}{200} =$

② a)  $\frac{36}{50} =$

b)  $\frac{61}{500} =$

c)  $\frac{24}{80} =$

d)  $\frac{2}{8} =$

③ a)  $\frac{6}{125} =$

b)  $\frac{36}{40} =$

c)  $\frac{11}{50} =$

d)  $\frac{19}{500} =$

④ a)  $\frac{15}{25} =$

b)  $\frac{7}{50} =$

c)  $\frac{26}{500} =$

d)  $\frac{16}{40} =$

⑤ a)  $\frac{3}{4} =$

b)  $\frac{2}{500} =$

c)  $\frac{12}{60} =$

d)  $\frac{8}{50} =$

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

- ① a)  $\frac{25}{50} = \frac{5}{10} = 0,5$       b)  $\frac{2}{40} = \frac{5}{100} = 0,05$
- c)  $\frac{67}{500} = \frac{134}{1000} = 0,134$       d)  $\frac{20}{200} = \frac{1}{10} = 0,1$
- ② a)  $\frac{36}{50} = \frac{72}{100} = 0,72$       b)  $\frac{61}{500} = \frac{122}{1000} = 0,122$
- c)  $\frac{24}{80} = \frac{3}{10} = 0,3$       d)  $\frac{2}{8} = \frac{25}{100} = 0,25$
- ③ a)  $\frac{6}{125} = \frac{48}{1000} = 0,048$       b)  $\frac{36}{40} = \frac{9}{10} = 0,9$
- c)  $\frac{11}{50} = \frac{22}{100} = 0,22$       d)  $\frac{19}{500} = \frac{38}{1000} = 0,038$
- ④ a)  $\frac{15}{25} = \frac{6}{10} = 0,6$       b)  $\frac{7}{50} = \frac{14}{100} = 0,14$
- c)  $\frac{26}{500} = \frac{52}{1000} = 0,052$       d)  $\frac{16}{40} = \frac{4}{10} = 0,4$
- ⑤ a)  $\frac{3}{4} = \frac{75}{100} = 0,75$       b)  $\frac{2}{500} = \frac{4}{1000} = 0,004$
- c)  $\frac{12}{60} = \frac{2}{10} = 0,2$       d)  $\frac{8}{50} = \frac{16}{100} = 0,16$