

Wandle die Dezimalzahlen in Brüche um und kürze falls möglich:

① a) $0,035 =$

b) $0,7 =$

c) $0,235 =$

d) $0,36 =$

② a) $0,162 =$

b) $0,35 =$

c) $0,156 =$

d) $0,86 =$

③ a) $0,264 =$

b) $0,34 =$

c) $0,142 =$

d) $0,87 =$

④ a) $0,244 =$

b) $0,14 =$

c) $0,225 =$

d) $0,54 =$

⑤ a) $0,307 =$

b) $0,96 =$

c) $0,282 =$

d) $0,52 =$

Wandle die Dezimalzahlen in Brüche um und kürze falls möglich:

① a) $0,035 = \frac{35}{1000} = \frac{7}{200}$

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

c) $0,235 = \frac{235}{1000} = \frac{47}{200}$

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

② a) $0,162 = \frac{162}{1000} = \frac{81}{500}$

b) $0,35 = \frac{35}{100} = \frac{7}{20}$

c) $0,156 = \frac{156}{1000} = \frac{39}{250}$

d) $0,86 = \frac{86}{100} = \frac{43}{50}$

③ a) $0,264 = \frac{264}{1000} = \frac{33}{125}$

b) $0,34 = \frac{34}{100} = \frac{17}{50}$

c) $0,142 = \frac{142}{1000} = \frac{71}{500}$

d) $0,87 = \frac{87}{100}$

④ a) $0,244 = \frac{244}{1000} = \frac{61}{250}$

b) $0,14 = \frac{14}{100} = \frac{7}{50}$

c) $0,225 = \frac{225}{1000} = \frac{9}{40}$

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

⑤ a) $0,307 = \frac{307}{1000}$

b) $0,96 = \frac{96}{100} = \frac{24}{25}$

c) $0,282 = \frac{282}{1000} = \frac{141}{500}$

d) $0,52 = \frac{52}{100} = \frac{13}{25}$

Quelle: www.matheaufgaben.net/arbeitsblaetter/brueche-dezimalzahlen/dezimalzahl-in-bruch-umwandeln/