

S. 112 Dezimalzahlen, Brüche und Prozentangaben

① a) $\frac{17}{100} = 0,17 = 17\%$ b) $\frac{9}{100} = 0,09 = 9\%$
 c) $\frac{89}{100} = 0,89 = 89\%$ d) $\frac{99}{100} = 0,99 = 99\%$

② a) $\frac{5}{100} = 5\%$, $\frac{11}{100} = 11\%$, $\frac{25}{100} = 25\%$
 b) $\frac{50}{100} = 50\%$, $\frac{90}{100} = 90\%$, $\frac{100}{100} = 100\%$
 c) $\frac{1}{10} \stackrel{\cdot 10}{=} \frac{10}{100} = 10\%$, $\frac{13}{50} \stackrel{\cdot 2}{=} \frac{26}{100} = 26\%$, $\frac{1}{2} \stackrel{\cdot 50}{=} \frac{50}{100} = 50\%$
 d) $\frac{1}{4} \stackrel{\cdot 25}{=} \frac{25}{100} = 25\%$; $\frac{3}{4} \stackrel{\cdot 25}{=} \frac{75}{100} = 75\%$, $\frac{7}{10} \stackrel{\cdot 10}{=} \frac{70}{100} = 70\%$

③ a) $1\% = \frac{1}{100}$; $3\% = \frac{3}{100}$; $20\% = \frac{20}{100} \stackrel{\cdot 2}{=} \frac{2}{10} \stackrel{\cdot 2}{=} \frac{1}{5}$
 $25\% = \frac{25}{100} \stackrel{\cdot 25}{=} \frac{1}{4}$
 b) $50\% = \frac{50}{100} \stackrel{\cdot 50}{=} \frac{1}{2}$; $83\% = \frac{83}{100}$; $99\% = \frac{99}{100}$
 $100\% = \frac{100}{100}$

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④ a) $11\% = 0,11$; $10\% = 0,10$; $9\% = 0,09$
 $1\% = 0,01$; $75\% = 0,75$; $99\% = 0,99$
 b) $0,12 = 12\%$; $0,10 = 10\%$; $0,08 = 8\%$
 $0,45 = 45\%$; $0,75 = 75\%$; $0,98 = 98\%$
 $1,00 = 100\%$

④ Lösungen im Buch S. 273