

Ergänze die fehlenden Zähler und Nenner:

① a) $\frac{51}{57} = \frac{\quad}{19}$ b) $\frac{4}{34} = \frac{2}{\quad}$ c) $\frac{68}{82} = \frac{\quad}{41}$ d) $\frac{54}{69} = \frac{18}{\quad}$

e) $\frac{15}{34} = \frac{\quad}{68}$ f) $\frac{32}{44} = \frac{8}{\quad}$ g) $\frac{8}{38} = \frac{\quad}{19}$ h) $\frac{52}{66} = \frac{26}{\quad}$

② a) $\frac{52}{58} = \frac{\quad}{29}$ b) $\frac{55}{65} = \frac{11}{\quad}$ c) $\frac{40}{54} = \frac{\quad}{27}$ d) $\frac{3}{16} = \frac{12}{\quad}$

e) $\frac{60}{99} = \frac{\quad}{33}$ f) $\frac{40}{85} = \frac{8}{\quad}$ g) $\frac{22}{42} = \frac{\quad}{21}$ h) $\frac{32}{46} = \frac{16}{\quad}$

③ a) $\frac{22}{80} = \frac{\quad}{40}$ b) $\frac{60}{76} = \frac{15}{\quad}$ c) $\frac{50}{92} = \frac{\quad}{46}$ d) $\frac{16}{28} = \frac{4}{\quad}$

e) $\frac{1}{13} = \frac{\quad}{52}$ f) $\frac{6}{38} = \frac{3}{\quad}$ g) $\frac{36}{82} = \frac{\quad}{41}$ h) $\frac{15}{99} = \frac{5}{\quad}$

④ a) $\frac{90}{93} = \frac{\quad}{31}$ b) $\frac{20}{28} = \frac{5}{\quad}$ c) $\frac{7}{12} = \frac{\quad}{72}$ d) $\frac{15}{33} = \frac{5}{\quad}$

e) $\frac{3}{7} = \frac{\quad}{49}$ f) $\frac{62}{66} = \frac{31}{\quad}$ g) $\frac{19}{21} = \frac{\quad}{63}$ h) $\frac{45}{95} = \frac{9}{\quad}$

⑤ a) $\frac{20}{45} = \frac{\quad}{9}$ b) $\frac{26}{92} = \frac{13}{\quad}$ c) $\frac{84}{88} = \frac{\quad}{22}$ d) $\frac{36}{39} = \frac{12}{\quad}$

e) $\frac{78}{91} = \frac{\quad}{7}$ f) $\frac{34}{44} = \frac{17}{\quad}$ g) $\frac{18}{54} = \frac{\quad}{3}$ h) $\frac{23}{41} = \frac{46}{\quad}$

Ergänze die fehlenden Zähler und Nenner:

① a) $\frac{51}{57} = \frac{17}{19}$ b) $\frac{4}{34} = \frac{2}{17}$ c) $\frac{68}{82} = \frac{34}{41}$ d) $\frac{54}{69} = \frac{18}{23}$

e) $\frac{15}{34} = \frac{30}{68}$ f) $\frac{32}{44} = \frac{8}{11}$ g) $\frac{8}{38} = \frac{4}{19}$ h) $\frac{52}{66} = \frac{26}{33}$

② a) $\frac{52}{58} = \frac{26}{29}$ b) $\frac{55}{65} = \frac{11}{13}$ c) $\frac{40}{54} = \frac{20}{27}$ d) $\frac{3}{16} = \frac{12}{64}$

e) $\frac{60}{99} = \frac{20}{33}$ f) $\frac{40}{85} = \frac{8}{17}$ g) $\frac{22}{42} = \frac{11}{21}$ h) $\frac{32}{46} = \frac{16}{23}$

③ a) $\frac{22}{80} = \frac{11}{40}$ b) $\frac{60}{76} = \frac{15}{19}$ c) $\frac{50}{92} = \frac{25}{46}$ d) $\frac{16}{28} = \frac{4}{7}$

e) $\frac{1}{13} = \frac{4}{52}$ f) $\frac{6}{38} = \frac{3}{19}$ g) $\frac{36}{82} = \frac{18}{41}$ h) $\frac{15}{99} = \frac{5}{33}$

④ a) $\frac{90}{93} = \frac{30}{31}$ b) $\frac{20}{28} = \frac{5}{7}$ c) $\frac{7}{12} = \frac{42}{72}$ d) $\frac{15}{33} = \frac{5}{11}$

e) $\frac{3}{7} = \frac{21}{49}$ f) $\frac{62}{66} = \frac{31}{33}$ g) $\frac{19}{21} = \frac{57}{63}$ h) $\frac{45}{95} = \frac{9}{19}$

⑤ a) $\frac{20}{45} = \frac{4}{9}$ b) $\frac{26}{92} = \frac{13}{46}$ c) $\frac{84}{88} = \frac{21}{22}$ d) $\frac{36}{39} = \frac{12}{13}$

e) $\frac{78}{91} = \frac{6}{7}$ f) $\frac{34}{44} = \frac{17}{22}$ g) $\frac{18}{54} = \frac{1}{3}$ h) $\frac{23}{41} = \frac{46}{82}$