

Ergänze die fehlenden Zähler und Nenner:

① a) $\frac{42}{76} = \frac{\quad}{38}$ b) $\frac{55}{99} = \frac{5}{\quad}$ c) $\frac{15}{57} = \frac{\quad}{19}$ d) $\frac{18}{78} = \frac{3}{\quad}$

e) $\frac{21}{77} = \frac{\quad}{11}$ f) $\frac{16}{26} = \frac{8}{\quad}$ g) $\frac{30}{55} = \frac{\quad}{11}$ h) $\frac{16}{27} = \frac{32}{\quad}$

② a) $\frac{58}{64} = \frac{\quad}{32}$ b) $\frac{20}{38} = \frac{10}{\quad}$ c) $\frac{36}{44} = \frac{\quad}{11}$ d) $\frac{90}{98} = \frac{45}{\quad}$

e) $\frac{44}{48} = \frac{\quad}{12}$ f) $\frac{44}{77} = \frac{4}{\quad}$ g) $\frac{49}{91} = \frac{\quad}{13}$ h) $\frac{13}{39} = \frac{1}{\quad}$

③ a) $\frac{4}{30} = \frac{\quad}{15}$ b) $\frac{17}{34} = \frac{1}{\quad}$ c) $\frac{18}{39} = \frac{\quad}{13}$ d) $\frac{18}{50} = \frac{9}{\quad}$

e) $\frac{20}{68} = \frac{\quad}{17}$ f) $\frac{22}{48} = \frac{11}{\quad}$ g) $\frac{63}{69} = \frac{\quad}{23}$ h) $\frac{6}{94} = \frac{3}{\quad}$

④ a) $\frac{9}{90} = \frac{\quad}{10}$ b) $\frac{6}{96} = \frac{1}{\quad}$ c) $\frac{15}{63} = \frac{\quad}{21}$ d) $\frac{13}{43} = \frac{26}{\quad}$

e) $\frac{72}{76} = \frac{\quad}{19}$ f) $\frac{11}{22} = \frac{1}{\quad}$ g) $\frac{2}{7} = \frac{\quad}{35}$ h) $\frac{51}{90} = \frac{17}{\quad}$

⑤ a) $\frac{56}{90} = \frac{\quad}{45}$ b) $\frac{9}{44} = \frac{18}{\quad}$ c) $\frac{14}{44} = \frac{\quad}{22}$ d) $\frac{20}{98} = \frac{10}{\quad}$

e) $\frac{33}{75} = \frac{\quad}{25}$ f) $\frac{4}{56} = \frac{1}{\quad}$ g) $\frac{16}{76} = \frac{\quad}{19}$ h) $\frac{72}{93} = \frac{24}{\quad}$

Ergänze die fehlenden Zähler und Nenner:

① a) $\frac{42}{76} = \frac{21}{38}$ b) $\frac{55}{99} = \frac{5}{9}$ c) $\frac{15}{57} = \frac{5}{19}$ d) $\frac{18}{78} = \frac{3}{13}$

e) $\frac{21}{77} = \frac{3}{11}$ f) $\frac{16}{26} = \frac{8}{13}$ g) $\frac{30}{55} = \frac{6}{11}$ h) $\frac{16}{27} = \frac{32}{54}$

② a) $\frac{58}{64} = \frac{29}{32}$ b) $\frac{20}{38} = \frac{10}{19}$ c) $\frac{36}{44} = \frac{9}{11}$ d) $\frac{90}{98} = \frac{45}{49}$

e) $\frac{44}{48} = \frac{11}{12}$ f) $\frac{44}{77} = \frac{4}{7}$ g) $\frac{49}{91} = \frac{7}{13}$ h) $\frac{13}{39} = \frac{1}{3}$

③ a) $\frac{4}{30} = \frac{2}{15}$ b) $\frac{17}{34} = \frac{1}{2}$ c) $\frac{18}{39} = \frac{6}{13}$ d) $\frac{18}{50} = \frac{9}{25}$

e) $\frac{20}{68} = \frac{5}{17}$ f) $\frac{22}{48} = \frac{11}{24}$ g) $\frac{63}{69} = \frac{21}{23}$ h) $\frac{6}{94} = \frac{3}{47}$

④ a) $\frac{9}{90} = \frac{1}{10}$ b) $\frac{6}{96} = \frac{1}{16}$ c) $\frac{15}{63} = \frac{5}{21}$ d) $\frac{13}{43} = \frac{26}{86}$

e) $\frac{72}{76} = \frac{18}{19}$ f) $\frac{11}{22} = \frac{1}{2}$ g) $\frac{2}{7} = \frac{10}{35}$ h) $\frac{51}{90} = \frac{17}{30}$

⑤ a) $\frac{56}{90} = \frac{28}{45}$ b) $\frac{9}{44} = \frac{18}{88}$ c) $\frac{14}{44} = \frac{7}{22}$ d) $\frac{20}{98} = \frac{10}{49}$

e) $\frac{33}{75} = \frac{11}{25}$ f) $\frac{4}{56} = \frac{1}{14}$ g) $\frac{16}{76} = \frac{4}{19}$ h) $\frac{72}{93} = \frac{24}{31}$