

Ergänze die fehlenden Zähler und Nenner:

① a) $\frac{19}{24} = \frac{\quad}{72}$ b) $\frac{63}{81} = \frac{7}{\quad}$ c) $\frac{21}{45} = \frac{\quad}{15}$ d) $\frac{26}{41} = \frac{52}{\quad}$

e) $\frac{82}{94} = \frac{\quad}{47}$ f) $\frac{52}{68} = \frac{13}{\quad}$ g) $\frac{54}{56} = \frac{\quad}{28}$ h) $\frac{4}{98} = \frac{2}{\quad}$

② a) $\frac{14}{70} = \frac{\quad}{5}$ b) $\frac{19}{49} = \frac{38}{\quad}$ c) $\frac{26}{64} = \frac{\quad}{32}$ d) $\frac{20}{84} = \frac{5}{\quad}$

e) $\frac{45}{60} = \frac{\quad}{4}$ f) $\frac{30}{81} = \frac{10}{\quad}$ g) $\frac{15}{65} = \frac{\quad}{13}$ h) $\frac{57}{75} = \frac{19}{\quad}$

③ a) $\frac{3}{31} = \frac{\quad}{62}$ b) $\frac{30}{32} = \frac{15}{\quad}$ c) $\frac{36}{78} = \frac{\quad}{13}$ d) $\frac{75}{87} = \frac{25}{\quad}$

e) $\frac{50}{88} = \frac{\quad}{44}$ f) $\frac{3}{4} = \frac{9}{\quad}$ g) $\frac{26}{82} = \frac{\quad}{41}$ h) $\frac{18}{90} = \frac{1}{\quad}$

④ a) $\frac{25}{85} = \frac{\quad}{17}$ b) $\frac{54}{58} = \frac{27}{\quad}$ c) $\frac{66}{75} = \frac{\quad}{25}$ d) $\frac{88}{90} = \frac{44}{\quad}$

e) $\frac{44}{99} = \frac{\quad}{9}$ f) $\frac{2}{82} = \frac{1}{\quad}$ g) $\frac{23}{30} = \frac{\quad}{90}$ h) $\frac{2}{13} = \frac{12}{\quad}$

⑤ a) $\frac{63}{72} = \frac{\quad}{8}$ b) $\frac{45}{48} = \frac{15}{\quad}$ c) $\frac{11}{44} = \frac{\quad}{4}$ d) $\frac{68}{92} = \frac{17}{\quad}$

e) $\frac{74}{94} = \frac{\quad}{47}$ f) $\frac{21}{57} = \frac{7}{\quad}$ g) $\frac{35}{85} = \frac{\quad}{17}$ h) $\frac{4}{28} = \frac{1}{\quad}$

Ergänze die fehlenden Zähler und Nenner:

① a) $\frac{19}{24} = \frac{57}{72}$ b) $\frac{63}{81} = \frac{7}{9}$ c) $\frac{21}{45} = \frac{7}{15}$ d) $\frac{26}{41} = \frac{52}{82}$

e) $\frac{82}{94} = \frac{41}{47}$ f) $\frac{52}{68} = \frac{13}{17}$ g) $\frac{54}{56} = \frac{27}{28}$ h) $\frac{4}{98} = \frac{2}{49}$

② a) $\frac{14}{70} = \frac{1}{5}$ b) $\frac{19}{49} = \frac{38}{98}$ c) $\frac{26}{64} = \frac{13}{32}$ d) $\frac{20}{84} = \frac{5}{21}$

e) $\frac{45}{60} = \frac{3}{4}$ f) $\frac{30}{81} = \frac{10}{27}$ g) $\frac{15}{65} = \frac{3}{13}$ h) $\frac{57}{75} = \frac{19}{25}$

③ a) $\frac{3}{31} = \frac{6}{62}$ b) $\frac{30}{32} = \frac{15}{16}$ c) $\frac{36}{78} = \frac{6}{13}$ d) $\frac{75}{87} = \frac{25}{29}$

e) $\frac{50}{88} = \frac{25}{44}$ f) $\frac{3}{4} = \frac{9}{12}$ g) $\frac{26}{82} = \frac{13}{41}$ h) $\frac{18}{90} = \frac{1}{5}$

④ a) $\frac{25}{85} = \frac{5}{17}$ b) $\frac{54}{58} = \frac{27}{29}$ c) $\frac{66}{75} = \frac{22}{25}$ d) $\frac{88}{90} = \frac{44}{45}$

e) $\frac{44}{99} = \frac{4}{9}$ f) $\frac{2}{82} = \frac{1}{41}$ g) $\frac{23}{30} = \frac{69}{90}$ h) $\frac{2}{13} = \frac{12}{78}$

⑤ a) $\frac{63}{72} = \frac{7}{8}$ b) $\frac{45}{48} = \frac{15}{16}$ c) $\frac{11}{44} = \frac{1}{4}$ d) $\frac{68}{92} = \frac{17}{23}$

e) $\frac{74}{94} = \frac{37}{47}$ f) $\frac{21}{57} = \frac{7}{19}$ g) $\frac{35}{85} = \frac{7}{17}$ h) $\frac{4}{28} = \frac{1}{7}$