

Ergänze die fehlenden Zähler und Nenner:

① a) $\frac{30}{78} = \frac{\quad}{13}$ b) $\frac{35}{39} = \frac{70}{\quad}$ c) $\frac{4}{60} = \frac{\quad}{15}$ d) $\frac{7}{98} = \frac{1}{\quad}$

e) $\frac{16}{84} = \frac{\quad}{21}$ f) $\frac{64}{78} = \frac{32}{\quad}$ g) $\frac{46}{88} = \frac{\quad}{44}$ h) $\frac{51}{96} = \frac{17}{\quad}$

② a) $\frac{50}{68} = \frac{\quad}{34}$ b) $\frac{20}{34} = \frac{10}{\quad}$ c) $\frac{70}{80} = \frac{\quad}{8}$ d) $\frac{52}{88} = \frac{13}{\quad}$

e) $\frac{2}{66} = \frac{\quad}{33}$ f) $\frac{60}{82} = \frac{30}{\quad}$ g) $\frac{15}{54} = \frac{\quad}{18}$ h) $\frac{10}{55} = \frac{2}{\quad}$

③ a) $\frac{78}{82} = \frac{\quad}{41}$ b) $\frac{92}{96} = \frac{23}{\quad}$ c) $\frac{28}{77} = \frac{\quad}{11}$ d) $\frac{72}{75} = \frac{24}{\quad}$

e) $\frac{66}{82} = \frac{\quad}{41}$ f) $\frac{23}{69} = \frac{1}{\quad}$ g) $\frac{4}{58} = \frac{\quad}{29}$ h) $\frac{44}{76} = \frac{11}{\quad}$

④ a) $\frac{8}{40} = \frac{\quad}{5}$ b) $\frac{24}{27} = \frac{8}{\quad}$ c) $\frac{42}{72} = \frac{\quad}{12}$ d) $\frac{7}{14} = \frac{1}{\quad}$

e) $\frac{55}{90} = \frac{\quad}{18}$ f) $\frac{18}{63} = \frac{2}{\quad}$ g) $\frac{66}{84} = \frac{\quad}{14}$ h) $\frac{24}{36} = \frac{2}{\quad}$

⑤ a) $\frac{27}{84} = \frac{\quad}{28}$ b) $\frac{10}{20} = \frac{1}{\quad}$ c) $\frac{21}{33} = \frac{\quad}{11}$ d) $\frac{28}{62} = \frac{14}{\quad}$

e) $\frac{9}{14} = \frac{\quad}{70}$ f) $\frac{14}{19} = \frac{70}{\quad}$ g) $\frac{65}{85} = \frac{\quad}{17}$ h) $\frac{70}{74} = \frac{35}{\quad}$

Ergänze die fehlenden Zähler und Nenner:

① a) $\frac{30}{78} = \frac{5}{13}$ b) $\frac{35}{39} = \frac{70}{78}$ c) $\frac{4}{60} = \frac{1}{15}$ d) $\frac{7}{98} = \frac{1}{14}$

e) $\frac{16}{84} = \frac{4}{21}$ f) $\frac{64}{78} = \frac{32}{39}$ g) $\frac{46}{88} = \frac{23}{44}$ h) $\frac{51}{96} = \frac{17}{32}$

② a) $\frac{50}{68} = \frac{25}{34}$ b) $\frac{20}{34} = \frac{10}{17}$ c) $\frac{70}{80} = \frac{7}{8}$ d) $\frac{52}{88} = \frac{13}{22}$

e) $\frac{2}{66} = \frac{1}{33}$ f) $\frac{60}{82} = \frac{30}{41}$ g) $\frac{15}{54} = \frac{5}{18}$ h) $\frac{10}{55} = \frac{2}{11}$

③ a) $\frac{78}{82} = \frac{39}{41}$ b) $\frac{92}{96} = \frac{23}{24}$ c) $\frac{28}{77} = \frac{4}{11}$ d) $\frac{72}{75} = \frac{24}{25}$

e) $\frac{66}{82} = \frac{33}{41}$ f) $\frac{23}{69} = \frac{1}{3}$ g) $\frac{4}{58} = \frac{2}{29}$ h) $\frac{44}{76} = \frac{11}{19}$

④ a) $\frac{8}{40} = \frac{1}{5}$ b) $\frac{24}{27} = \frac{8}{9}$ c) $\frac{42}{72} = \frac{7}{12}$ d) $\frac{7}{14} = \frac{1}{2}$

e) $\frac{55}{90} = \frac{11}{18}$ f) $\frac{18}{63} = \frac{2}{7}$ g) $\frac{66}{84} = \frac{11}{14}$ h) $\frac{24}{36} = \frac{2}{3}$

⑤ a) $\frac{27}{84} = \frac{9}{28}$ b) $\frac{10}{20} = \frac{1}{2}$ c) $\frac{21}{33} = \frac{7}{11}$ d) $\frac{28}{62} = \frac{14}{31}$

e) $\frac{9}{14} = \frac{45}{70}$ f) $\frac{14}{19} = \frac{70}{95}$ g) $\frac{65}{85} = \frac{13}{17}$ h) $\frac{70}{74} = \frac{35}{37}$