

Ergänze die fehlenden Zähler und Nenner:

① a) $\frac{42}{50} = \frac{\quad}{25}$ b) $\frac{21}{90} = \frac{7}{\quad}$ c) $\frac{5}{14} = \frac{\quad}{28}$ d) $\frac{28}{80} = \frac{7}{\quad}$

e) $\frac{14}{76} = \frac{\quad}{38}$ f) $\frac{34}{84} = \frac{17}{\quad}$ g) $\frac{4}{49} = \frac{\quad}{98}$ h) $\frac{81}{96} = \frac{27}{\quad}$

② a) $\frac{69}{92} = \frac{\quad}{4}$ b) $\frac{30}{88} = \frac{15}{\quad}$ c) $\frac{39}{75} = \frac{\quad}{25}$ d) $\frac{27}{78} = \frac{9}{\quad}$

e) $\frac{16}{30} = \frac{\quad}{15}$ f) $\frac{27}{87} = \frac{9}{\quad}$ g) $\frac{30}{72} = \frac{\quad}{12}$ h) $\frac{45}{78} = \frac{15}{\quad}$

③ a) $\frac{20}{72} = \frac{\quad}{18}$ b) $\frac{12}{96} = \frac{1}{\quad}$ c) $\frac{76}{95} = \frac{\quad}{5}$ d) $\frac{42}{58} = \frac{21}{\quad}$

e) $\frac{11}{66} = \frac{\quad}{6}$ f) $\frac{70}{94} = \frac{35}{\quad}$ g) $\frac{65}{70} = \frac{\quad}{14}$ h) $\frac{6}{9} = \frac{2}{\quad}$

④ a) $\frac{14}{30} = \frac{\quad}{15}$ b) $\frac{5}{10} = \frac{1}{\quad}$ c) $\frac{28}{91} = \frac{\quad}{13}$ d) $\frac{11}{88} = \frac{1}{\quad}$

e) $\frac{18}{34} = \frac{\quad}{17}$ f) $\frac{39}{91} = \frac{3}{\quad}$ g) $\frac{12}{68} = \frac{\quad}{17}$ h) $\frac{16}{86} = \frac{8}{\quad}$

⑤ a) $\frac{39}{78} = \frac{\quad}{2}$ b) $\frac{36}{64} = \frac{9}{\quad}$ c) $\frac{1}{39} = \frac{\quad}{78}$ d) $\frac{57}{87} = \frac{19}{\quad}$

e) $\frac{4}{14} = \frac{\quad}{7}$ f) $\frac{68}{86} = \frac{34}{\quad}$ g) $\frac{30}{46} = \frac{\quad}{23}$ h) $\frac{28}{44} = \frac{7}{\quad}$

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- ① a) $\frac{42}{50} = \frac{21}{25}$ b) $\frac{21}{90} = \frac{7}{30}$ c) $\frac{5}{14} = \frac{10}{28}$ d) $\frac{28}{80} = \frac{7}{20}$
- e) $\frac{14}{76} = \frac{7}{38}$ f) $\frac{34}{84} = \frac{17}{42}$ g) $\frac{4}{49} = \frac{8}{98}$ h) $\frac{81}{96} = \frac{27}{32}$
- ② a) $\frac{69}{92} = \frac{3}{4}$ b) $\frac{30}{88} = \frac{15}{44}$ c) $\frac{39}{75} = \frac{13}{25}$ d) $\frac{27}{78} = \frac{9}{26}$
- e) $\frac{16}{30} = \frac{8}{15}$ f) $\frac{27}{87} = \frac{9}{29}$ g) $\frac{30}{72} = \frac{5}{12}$ h) $\frac{45}{78} = \frac{15}{26}$
- ③ a) $\frac{20}{72} = \frac{5}{18}$ b) $\frac{12}{96} = \frac{1}{8}$ c) $\frac{76}{95} = \frac{4}{5}$ d) $\frac{42}{58} = \frac{21}{29}$
- e) $\frac{11}{66} = \frac{1}{6}$ f) $\frac{70}{94} = \frac{35}{47}$ g) $\frac{65}{70} = \frac{13}{14}$ h) $\frac{6}{9} = \frac{2}{3}$
- ④ a) $\frac{14}{30} = \frac{7}{15}$ b) $\frac{5}{10} = \frac{1}{2}$ c) $\frac{28}{91} = \frac{4}{13}$ d) $\frac{11}{88} = \frac{1}{8}$
- e) $\frac{18}{34} = \frac{9}{17}$ f) $\frac{39}{91} = \frac{3}{7}$ g) $\frac{12}{68} = \frac{3}{17}$ h) $\frac{16}{86} = \frac{8}{43}$
- ⑤ a) $\frac{39}{78} = \frac{1}{2}$ b) $\frac{36}{64} = \frac{9}{16}$ c) $\frac{1}{39} = \frac{2}{78}$ d) $\frac{57}{87} = \frac{19}{29}$
- e) $\frac{4}{14} = \frac{2}{7}$ f) $\frac{68}{86} = \frac{34}{43}$ g) $\frac{30}{46} = \frac{15}{23}$ h) $\frac{28}{44} = \frac{7}{11}$