

Ergänze die fehlenden Zähler und Nenner:

① a) $\frac{30}{98} = \frac{\quad}{49}$ b) $\frac{96}{99} = \frac{32}{\quad}$ c) $\frac{20}{62} = \frac{\quad}{31}$ d) $\frac{30}{44} = \frac{15}{\quad}$

e) $\frac{20}{33} = \frac{\quad}{99}$ f) $\frac{3}{93} = \frac{1}{\quad}$ g) $\frac{22}{64} = \frac{\quad}{32}$ h) $\frac{20}{54} = \frac{10}{\quad}$

② a) $\frac{15}{42} = \frac{\quad}{14}$ b) $\frac{66}{76} = \frac{33}{\quad}$ c) $\frac{1}{17} = \frac{\quad}{85}$ d) $\frac{40}{64} = \frac{5}{\quad}$

e) $\frac{66}{93} = \frac{\quad}{31}$ f) $\frac{60}{75} = \frac{4}{\quad}$ g) $\frac{22}{78} = \frac{\quad}{39}$ h) $\frac{78}{87} = \frac{26}{\quad}$

③ a) $\frac{33}{77} = \frac{\quad}{7}$ b) $\frac{69}{84} = \frac{23}{\quad}$ c) $\frac{72}{80} = \frac{\quad}{10}$ d) $\frac{33}{35} = \frac{66}{\quad}$

e) $\frac{28}{86} = \frac{\quad}{43}$ f) $\frac{57}{63} = \frac{19}{\quad}$ g) $\frac{12}{80} = \frac{\quad}{20}$ h) $\frac{21}{72} = \frac{7}{\quad}$

④ a) $\frac{21}{56} = \frac{\quad}{8}$ b) $\frac{32}{41} = \frac{64}{\quad}$ c) $\frac{9}{45} = \frac{\quad}{5}$ d) $\frac{70}{88} = \frac{35}{\quad}$

e) $\frac{24}{54} = \frac{\quad}{9}$ f) $\frac{34}{38} = \frac{17}{\quad}$ g) $\frac{39}{72} = \frac{\quad}{24}$ h) $\frac{8}{66} = \frac{4}{\quad}$

⑤ a) $\frac{27}{54} = \frac{\quad}{2}$ b) $\frac{50}{95} = \frac{10}{\quad}$ c) $\frac{80}{86} = \frac{\quad}{43}$ d) $\frac{54}{92} = \frac{27}{\quad}$

e) $\frac{36}{46} = \frac{\quad}{23}$ f) $\frac{12}{34} = \frac{6}{\quad}$ g) $\frac{24}{66} = \frac{\quad}{11}$ h) $\frac{22}{31} = \frac{44}{\quad}$

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① a) $\frac{30}{98} = \frac{15}{49}$ b) $\frac{96}{99} = \frac{32}{33}$ c) $\frac{20}{62} = \frac{10}{31}$ d) $\frac{30}{44} = \frac{15}{22}$

e) $\frac{20}{33} = \frac{60}{99}$ f) $\frac{3}{93} = \frac{1}{31}$ g) $\frac{22}{64} = \frac{11}{32}$ h) $\frac{20}{54} = \frac{10}{27}$

② a) $\frac{15}{42} = \frac{5}{14}$ b) $\frac{66}{76} = \frac{33}{38}$ c) $\frac{1}{17} = \frac{5}{85}$ d) $\frac{40}{64} = \frac{5}{8}$

e) $\frac{66}{93} = \frac{22}{31}$ f) $\frac{60}{75} = \frac{4}{5}$ g) $\frac{22}{78} = \frac{11}{39}$ h) $\frac{78}{87} = \frac{26}{29}$

③ a) $\frac{33}{77} = \frac{3}{7}$ b) $\frac{69}{84} = \frac{23}{28}$ c) $\frac{72}{80} = \frac{9}{10}$ d) $\frac{33}{35} = \frac{66}{70}$

e) $\frac{28}{86} = \frac{14}{43}$ f) $\frac{57}{63} = \frac{19}{21}$ g) $\frac{12}{80} = \frac{3}{20}$ h) $\frac{21}{72} = \frac{7}{24}$

④ a) $\frac{21}{56} = \frac{3}{8}$ b) $\frac{32}{41} = \frac{64}{82}$ c) $\frac{9}{45} = \frac{1}{5}$ d) $\frac{70}{88} = \frac{35}{44}$

e) $\frac{24}{54} = \frac{4}{9}$ f) $\frac{34}{38} = \frac{17}{19}$ g) $\frac{39}{72} = \frac{13}{24}$ h) $\frac{8}{66} = \frac{4}{33}$

⑤ a) $\frac{27}{54} = \frac{1}{2}$ b) $\frac{50}{95} = \frac{10}{19}$ c) $\frac{80}{86} = \frac{40}{43}$ d) $\frac{54}{92} = \frac{27}{46}$

e) $\frac{36}{46} = \frac{18}{23}$ f) $\frac{12}{34} = \frac{6}{17}$ g) $\frac{24}{66} = \frac{4}{11}$ h) $\frac{22}{31} = \frac{44}{62}$