

**Ergänze die fehlenden Zähler und Nenner:**

① a)  $\frac{16}{70} = \frac{\quad}{35}$       b)  $\frac{58}{68} = \frac{29}{\quad}$       c)  $\frac{2}{10} = \frac{\quad}{5}$       d)  $\frac{10}{36} = \frac{5}{\quad}$

e)  $\frac{42}{78} = \frac{\quad}{13}$       f)  $\frac{42}{86} = \frac{21}{\quad}$       g)  $\frac{2}{6} = \frac{\quad}{3}$       h)  $\frac{18}{38} = \frac{9}{\quad}$

② a)  $\frac{24}{74} = \frac{\quad}{37}$       b)  $\frac{35}{98} = \frac{5}{\quad}$       c)  $\frac{2}{12} = \frac{\quad}{6}$       d)  $\frac{45}{57} = \frac{15}{\quad}$

e)  $\frac{51}{69} = \frac{\quad}{23}$       f)  $\frac{16}{78} = \frac{8}{\quad}$       g)  $\frac{92}{94} = \frac{\quad}{47}$       h)  $\frac{8}{58} = \frac{4}{\quad}$

③ a)  $\frac{46}{70} = \frac{\quad}{35}$       b)  $\frac{33}{88} = \frac{3}{\quad}$       c)  $\frac{85}{95} = \frac{\quad}{19}$       d)  $\frac{56}{70} = \frac{4}{\quad}$

e)  $\frac{12}{40} = \frac{\quad}{10}$       f)  $\frac{21}{96} = \frac{7}{\quad}$       g)  $\frac{32}{82} = \frac{\quad}{41}$       h)  $\frac{38}{64} = \frac{19}{\quad}$

④ a)  $\frac{14}{82} = \frac{\quad}{41}$       b)  $\frac{47}{94} = \frac{1}{\quad}$       c)  $\frac{40}{82} = \frac{\quad}{41}$       d)  $\frac{52}{56} = \frac{13}{\quad}$

e)  $\frac{42}{84} = \frac{\quad}{2}$       f)  $\frac{33}{39} = \frac{11}{\quad}$       g)  $\frac{18}{62} = \frac{\quad}{31}$       h)  $\frac{20}{24} = \frac{5}{\quad}$

⑤ a)  $\frac{37}{38} = \frac{\quad}{76}$       b)  $\frac{70}{78} = \frac{35}{\quad}$       c)  $\frac{8}{20} = \frac{\quad}{5}$       d)  $\frac{14}{40} = \frac{7}{\quad}$

e)  $\frac{30}{60} = \frac{\quad}{2}$       f)  $\frac{5}{17} = \frac{25}{\quad}$       g)  $\frac{14}{35} = \frac{\quad}{5}$       h)  $\frac{3}{9} = \frac{1}{\quad}$

Ergänze die fehlenden Zähler und Nenner:

① a)  $\frac{16}{70} = \frac{8}{35}$       b)  $\frac{58}{68} = \frac{29}{34}$       c)  $\frac{2}{10} = \frac{1}{5}$       d)  $\frac{10}{36} = \frac{5}{18}$

e)  $\frac{42}{78} = \frac{7}{13}$       f)  $\frac{42}{86} = \frac{21}{43}$       g)  $\frac{2}{6} = \frac{1}{3}$       h)  $\frac{18}{38} = \frac{9}{19}$

② a)  $\frac{24}{74} = \frac{12}{37}$       b)  $\frac{35}{98} = \frac{5}{14}$       c)  $\frac{2}{12} = \frac{1}{6}$       d)  $\frac{45}{57} = \frac{15}{19}$

e)  $\frac{51}{69} = \frac{17}{23}$       f)  $\frac{16}{78} = \frac{8}{39}$       g)  $\frac{92}{94} = \frac{46}{47}$       h)  $\frac{8}{58} = \frac{4}{29}$

③ a)  $\frac{46}{70} = \frac{23}{35}$       b)  $\frac{33}{88} = \frac{3}{8}$       c)  $\frac{85}{95} = \frac{17}{19}$       d)  $\frac{56}{70} = \frac{4}{5}$

e)  $\frac{12}{40} = \frac{3}{10}$       f)  $\frac{21}{96} = \frac{7}{32}$       g)  $\frac{32}{82} = \frac{16}{41}$       h)  $\frac{38}{64} = \frac{19}{32}$

④ a)  $\frac{14}{82} = \frac{7}{41}$       b)  $\frac{47}{94} = \frac{1}{2}$       c)  $\frac{40}{82} = \frac{20}{41}$       d)  $\frac{52}{56} = \frac{13}{14}$

e)  $\frac{42}{84} = \frac{1}{2}$       f)  $\frac{33}{39} = \frac{11}{13}$       g)  $\frac{18}{62} = \frac{9}{31}$       h)  $\frac{20}{24} = \frac{5}{6}$

⑤ a)  $\frac{37}{38} = \frac{74}{76}$       b)  $\frac{70}{78} = \frac{35}{39}$       c)  $\frac{8}{20} = \frac{2}{5}$       d)  $\frac{14}{40} = \frac{7}{20}$

e)  $\frac{30}{60} = \frac{1}{2}$       f)  $\frac{5}{17} = \frac{25}{85}$       g)  $\frac{14}{35} = \frac{2}{5}$       h)  $\frac{3}{9} = \frac{1}{3}$