

**Ergänze die fehlenden Zähler und Nenner:**

① a)  $\frac{26}{38} = \frac{\quad}{19}$       b)  $\frac{22}{32} = \frac{11}{\quad}$       c)  $\frac{46}{64} = \frac{\quad}{32}$       d)  $\frac{35}{90} = \frac{7}{\quad}$

e)  $\frac{21}{51} = \frac{\quad}{17}$       f)  $\frac{68}{88} = \frac{17}{\quad}$       g)  $\frac{2}{96} = \frac{\quad}{48}$       h)  $\frac{30}{51} = \frac{10}{\quad}$

② a)  $\frac{8}{78} = \frac{\quad}{39}$       b)  $\frac{32}{88} = \frac{4}{\quad}$       c)  $\frac{3}{69} = \frac{\quad}{23}$       d)  $\frac{48}{54} = \frac{8}{\quad}$

e)  $\frac{21}{60} = \frac{\quad}{20}$       f)  $\frac{24}{38} = \frac{12}{\quad}$       g)  $\frac{63}{99} = \frac{\quad}{11}$       h)  $\frac{42}{82} = \frac{21}{\quad}$

③ a)  $\frac{12}{54} = \frac{\quad}{9}$       b)  $\frac{64}{88} = \frac{8}{\quad}$       c)  $\frac{10}{23} = \frac{\quad}{69}$       d)  $\frac{20}{49} = \frac{40}{\quad}$

e)  $\frac{25}{38} = \frac{\quad}{76}$       f)  $\frac{78}{92} = \frac{39}{\quad}$       g)  $\frac{90}{96} = \frac{\quad}{16}$       h)  $\frac{54}{68} = \frac{27}{\quad}$

④ a)  $\frac{58}{78} = \frac{\quad}{39}$       b)  $\frac{49}{98} = \frac{1}{\quad}$       c)  $\frac{42}{91} = \frac{\quad}{13}$       d)  $\frac{6}{60} = \frac{1}{\quad}$

e)  $\frac{8}{9} = \frac{\quad}{36}$       f)  $\frac{15}{95} = \frac{3}{\quad}$       g)  $\frac{18}{94} = \frac{\quad}{47}$       h)  $\frac{65}{91} = \frac{5}{\quad}$

⑤ a)  $\frac{22}{77} = \frac{\quad}{7}$       b)  $\frac{5}{40} = \frac{1}{\quad}$       c)  $\frac{3}{81} = \frac{\quad}{27}$       d)  $\frac{62}{98} = \frac{31}{\quad}$

e)  $\frac{38}{72} = \frac{\quad}{36}$       f)  $\frac{26}{42} = \frac{13}{\quad}$       g)  $\frac{12}{52} = \frac{\quad}{13}$       h)  $\frac{21}{54} = \frac{7}{\quad}$

Ergänze die fehlenden Zähler und Nenner:

① a)  $\frac{26}{38} = \frac{13}{19}$       b)  $\frac{22}{32} = \frac{11}{16}$       c)  $\frac{46}{64} = \frac{23}{32}$       d)  $\frac{35}{90} = \frac{7}{18}$

e)  $\frac{21}{51} = \frac{7}{17}$       f)  $\frac{68}{88} = \frac{17}{22}$       g)  $\frac{2}{96} = \frac{1}{48}$       h)  $\frac{30}{51} = \frac{10}{17}$

② a)  $\frac{8}{78} = \frac{4}{39}$       b)  $\frac{32}{88} = \frac{4}{11}$       c)  $\frac{3}{69} = \frac{1}{23}$       d)  $\frac{48}{54} = \frac{8}{9}$

e)  $\frac{21}{60} = \frac{7}{20}$       f)  $\frac{24}{38} = \frac{12}{19}$       g)  $\frac{63}{99} = \frac{7}{11}$       h)  $\frac{42}{82} = \frac{21}{41}$

③ a)  $\frac{12}{54} = \frac{2}{9}$       b)  $\frac{64}{88} = \frac{8}{11}$       c)  $\frac{10}{23} = \frac{30}{69}$       d)  $\frac{20}{49} = \frac{40}{98}$

e)  $\frac{25}{38} = \frac{50}{76}$       f)  $\frac{78}{92} = \frac{39}{46}$       g)  $\frac{90}{96} = \frac{15}{16}$       h)  $\frac{54}{68} = \frac{27}{34}$

④ a)  $\frac{58}{78} = \frac{29}{39}$       b)  $\frac{49}{98} = \frac{1}{2}$       c)  $\frac{42}{91} = \frac{6}{13}$       d)  $\frac{6}{60} = \frac{1}{10}$

e)  $\frac{8}{9} = \frac{32}{36}$       f)  $\frac{15}{95} = \frac{3}{19}$       g)  $\frac{18}{94} = \frac{9}{47}$       h)  $\frac{65}{91} = \frac{5}{7}$

⑤ a)  $\frac{22}{77} = \frac{2}{7}$       b)  $\frac{5}{40} = \frac{1}{8}$       c)  $\frac{3}{81} = \frac{1}{27}$       d)  $\frac{62}{98} = \frac{31}{49}$

e)  $\frac{38}{72} = \frac{19}{36}$       f)  $\frac{26}{42} = \frac{13}{21}$       g)  $\frac{12}{52} = \frac{3}{13}$       h)  $\frac{21}{54} = \frac{7}{18}$