## A2_Mathe: Brüche kürzen und erweitern_03

Schreibe die Bruchzahlen sauber in dein Heft und bearbeite diese, wie vorgegeben!

**Ergänze die fehlenden Zähler und Nenner:**

① a) $\frac{13}{41} = \frac{\quad}{82}$ b) $\frac{64}{70} = \frac{32}{\quad}$ c) $\frac{21}{35} = \frac{\quad}{5}$ d) $\frac{7}{8} = \frac{35}{\quad}$

e) $\frac{4}{17} = \frac{\quad}{34}$ f) $\frac{36}{80} = \frac{9}{\quad}$ g) $\frac{40}{70} = \frac{\quad}{7}$ h) $\frac{27}{33} = \frac{9}{\quad}$

② a) $\frac{24}{30} = \frac{\quad}{5}$ b) $\frac{58}{87} = \frac{2}{\quad}$ c) $\frac{18}{28} = \frac{\quad}{14}$ d) $\frac{23}{45} = \frac{46}{\quad}$

e) $\frac{42}{51} = \frac{\quad}{17}$ f) $\frac{20}{55} = \frac{4}{\quad}$ g) $\frac{26}{28} = \frac{\quad}{14}$ h) $\frac{44}{84} = \frac{11}{\quad}$

③ a) $\frac{1}{11} = \frac{\quad}{66}$ b) $\frac{35}{43} = \frac{70}{\quad}$ c) $\frac{15}{21} = \frac{\quad}{7}$ d) $\frac{22}{58} = \frac{11}{\quad}$

e) $\frac{32}{64} = \frac{\quad}{2}$ f) $\frac{8}{48} = \frac{1}{\quad}$ g) $\frac{5}{7} = \frac{\quad}{21}$ h) $\frac{15}{84} = \frac{5}{\quad}$

④ a) $\frac{40}{98} = \frac{\quad}{49}$ b) $\frac{80}{95} = \frac{16}{\quad}$ c) $\frac{31}{44} = \frac{\quad}{88}$ d) $\frac{24}{51} = \frac{8}{\quad}$

e) $\frac{93}{99} = \frac{\quad}{33}$ f) $\frac{33}{90} = \frac{11}{\quad}$ g) $\frac{32}{35} = \frac{\quad}{70}$ h) $\frac{4}{68} = \frac{1}{\quad}$

⑤ a) $\frac{5}{48} = \frac{\quad}{96}$ b) $\frac{4}{18} = \frac{2}{\quad}$ c) $\frac{63}{66} = \frac{\quad}{22}$ d) $\frac{21}{49} = \frac{3}{\quad}$

e) $\frac{1}{4} = \frac{\quad}{12}$ f) $\frac{5}{85} = \frac{1}{\quad}$ g) $\frac{87}{99} = \frac{\quad}{33}$ h) $\frac{26}{68} = \frac{13}{\quad}$