A2_Mathe: Brüche kürzen und erweitern_02

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

Ergänze die fehlenden Zähler und Nenner:

1
a) $\frac{6}{18} = \frac{__}{3}$ b) $\frac{17}{23} = \frac{34}{__}$ c) $\frac{15}{16} = \frac{__}{80}$ d) $\frac{1}{6} = \frac{3}{__}$

e) $\frac{27}{72} = \frac{__}{8}$ f) $\frac{12}{39} = \frac{4}{__}$ g) $\frac{69}{72} = \frac{__}{24}$ h) $\frac{50}{82} = \frac{25}{__}$

2
a) $\frac{26}{30} = \frac{__}{15}$ b) $\frac{56}{58} = \frac{28}{__}$ c) $\frac{72}{74} = \frac{__}{37}$ d) $\frac{6}{46} = \frac{3}{__}$

e) $\frac{22}{26} = \frac{__}{13}$ f) $\frac{51}{68} = \frac{3}{__}$ g) $\frac{30}{96} = \frac{__}{16}$ h) $\frac{27}{39} = \frac{9}{__}$

3
a) $\frac{56}{86} = \frac{__}{43}$ b) $\frac{14}{63} = \frac{2}{__}$ c) $\frac{17}{38} = \frac{__}{76}$ d) $\frac{34}{94} = \frac{17}{__}$

e) $\frac{63}{75} = \frac{__}{25}$ f) $\frac{42}{69} = \frac{14}{__}$ g) $\frac{48}{70} = \frac{__}{35}$ h) $\frac{14}{66} = \frac{7}{__}$

4
a) $\frac{3}{54} = \frac{__}{18}$ b) $\frac{28}{70} = \frac{2}{__}$ c) $\frac{20}{22} = \frac{__}{11}$ d) $\frac{25}{90} = \frac{5}{__}$

e) $\frac{3}{42} = \frac{__}{14}$ f) $\frac{28}{96} = \frac{7}{__}$ g) $\frac{30}{86} = \frac{__}{43}$ h) $\frac{33}{96} = \frac{11}{__}$

5
a) $\frac{21}{28} = \frac{__}{4}$ b) $\frac{54}{72} = \frac{3}{__}$ c) $\frac{20}{70} = \frac{__}{7}$ d) $\frac{33}{84} = \frac{11}{__}$

e) $\frac{26}{94} = \frac{__}{47}$ f) $\frac{78}{86} = \frac{39}{__}$ g) $\frac{91}{98} = \frac{__}{14}$ h) $\frac{18}{76} = \frac{9}{__}$