Lösungsblatt

Kürzen

Kürze so weit wie möglich.
Wandle am Ende dann noch in eine gemischte Zahl um.

1. Kürze: $\frac{8}{6} = \frac{4}{3} = 1\frac{1}{3}$ $\frac{12}{8} = \frac{3}{2} = 1\frac{1}{2}$ $\frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$

2. Kürze: $\frac{8}{4} = 2$ $\frac{4}{12} = \frac{1}{3}$ $\frac{15}{12} = \frac{5}{4} = 1\frac{1}{4}$

3. Kürze: $\frac{30}{18} = \frac{5}{3} = 1\frac{2}{3}$ $\frac{45}{18} = \frac{5}{2} = 2\frac{1}{2}$ $\frac{24}{18} = \frac{4}{3} = 1\frac{1}{3}$

4. Kürze: $\frac{15}{9} = \frac{5}{3} = 1\frac{2}{3}$ $\frac{9}{3} = 3$ $\frac{4}{6} = \frac{2}{3}$

5. Kürze: $\frac{10}{4} = \frac{5}{2} = 2\frac{1}{2}$ $\frac{6}{9} = \frac{2}{3}$ $\frac{2}{6} = \frac{1}{3}$

6. Kürze: $\frac{12}{18} = \frac{2}{3}$ $\frac{80}{48} = \frac{5}{3} = 1\frac{2}{3}$ $\frac{6}{24} = \frac{1}{4}$

7. Kürze: $\frac{12}{16} = \frac{3}{4}$ $\frac{60}{45} = \frac{4}{3} = 1\frac{1}{3}$ $\frac{5}{15} = \frac{1}{3}$

8. Kürze: $\frac{5}{20} = \frac{1}{4}$ $\frac{15}{10} = \frac{3}{2} = 1\frac{1}{2}$ $\frac{25}{20} = \frac{5}{4} = 1\frac{1}{4}$

9. Kürze: $\frac{75}{50} = \frac{3}{2} = 1\frac{1}{2}$ $\frac{24}{18} = \frac{4}{3} = 1\frac{1}{3}$ $\frac{20}{40} = \frac{1}{2}$

10. Kürze: $\frac{4}{6} = \frac{2}{3}$ $\frac{5}{10} = \frac{1}{2}$ $\frac{12}{8} = \frac{3}{2} = 1\frac{1}{2}$