

### Kürze mit der angegebenen Zahl

- 1)  $\frac{20}{70} = \frac{20 : 10}{70 : 10} = \frac{2}{7}$
- 2)  $\frac{32}{48} = \frac{32 : 8}{48 : 8} = \frac{\quad}{\quad}$
- 3)  $\frac{44}{8} = \frac{\quad}{4} = \frac{\quad}{\quad}$
- 4)  $\frac{9}{12} = \frac{\quad}{3} = \frac{\quad}{\quad}$
- 5)  $\frac{28}{49} = \frac{\quad}{7} = \frac{\quad}{\quad}$
- 6)  $\frac{18}{63} = \frac{\quad}{9} = \frac{\quad}{\quad}$
- 7)  $\frac{50}{30} = \frac{\quad}{5} = \frac{\quad}{\quad}$
- 8)  $\frac{55}{25} = \frac{\quad}{5} = \frac{\quad}{\quad}$
- 9)  $\frac{44}{32} = \frac{\quad}{4} = \frac{\quad}{\quad}$
- 10)  $\frac{70}{77} = \frac{\quad}{7} = \frac{\quad}{\quad}$
- 11)  $\frac{18}{27} = \frac{\quad}{3} = \frac{\quad}{\quad}$
- 12)  $\frac{15}{6} = \frac{\quad}{3} = \frac{\quad}{\quad}$
- 13)  $\frac{55}{20} = \frac{\quad}{5} = \frac{\quad}{\quad}$
- 14)  $\frac{25}{35} = \frac{\quad}{5} = \frac{\quad}{\quad}$
- 15)  $\frac{63}{18} = \frac{\quad}{9} = \frac{\quad}{\quad}$

### Lösung:

- 1)  $\frac{20}{70} = \frac{2}{7}$
- 2)  $\frac{32}{48} = \frac{4}{6}$
- 3)  $\frac{44}{8} = \frac{11}{2}$
- 4)  $\frac{9}{12} = \frac{3}{4}$
- 5)  $\frac{28}{49} = \frac{4}{7}$
- 6)  $\frac{18}{63} = \frac{2}{7}$
- 7)  $\frac{50}{30} = \frac{10}{6}$
- 8)  $\frac{55}{25} = \frac{11}{5}$
- 9)  $\frac{44}{32} = \frac{11}{8}$
- 10)  $\frac{70}{77} = \frac{10}{11}$
- 11)  $\frac{18}{27} = \frac{6}{9}$
- 12)  $\frac{15}{6} = \frac{5}{2}$
- 13)  $\frac{55}{20} = \frac{11}{4}$
- 14)  $\frac{25}{35} = \frac{5}{7}$
- 15)  $\frac{63}{18} = \frac{7}{2}$