

Addition/Subtraktion von Brüchen mit ungleichem Nenner

Lösung

1) $\frac{7}{5} + \frac{5}{8} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

1) $\frac{56 + 25}{40} = \frac{81}{40} = \underline{\hspace{1cm}}$

2) $\frac{9}{6} + \frac{6}{4} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

2) $\frac{18 + 18}{12} = \frac{36}{12} = \frac{3}{1}$

3) $\frac{8}{7} + \frac{7}{4} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

3) $\frac{32 + 49}{28} = \frac{81}{28} = \underline{\hspace{1cm}}$

4) $\frac{8}{7} + \frac{7}{6} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

4) $\frac{48 + 49}{42} = \frac{97}{42} = \underline{\hspace{1cm}}$

5) $\frac{9}{7} + \frac{6}{6} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

5) $\frac{54 + 42}{42} = \frac{96}{42} = \frac{16}{7}$

6) $\frac{5}{9} + \frac{9}{7} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

6) $\frac{35 + 81}{63} = \frac{116}{63} = \underline{\hspace{1cm}}$

7) $\frac{3}{6} + \frac{6}{8} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

7) $\frac{12 + 18}{24} = \frac{30}{24} = \frac{5}{4}$

8) $\frac{8}{8} + \frac{8}{7} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

8) $\frac{56 + 64}{56} = \frac{120}{56} = \frac{15}{7}$

9) $\frac{8}{6} - \frac{3}{7} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

9) $\frac{56 - 18}{42} = \frac{38}{42} = \frac{19}{21}$

10) $\frac{4}{5} - \frac{4}{6} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

10) $\frac{24 - 20}{30} = \frac{4}{30} = \frac{2}{15}$

11) $\frac{7}{5} - \frac{6}{6} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

11) $\frac{42 - 30}{30} = \frac{12}{30} = \frac{2}{5}$

12) $\frac{9}{5} - \frac{7}{6} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

12) $\frac{54 - 35}{30} = \frac{19}{30} = \underline{\hspace{1cm}}$

13) $\frac{8}{6} - \frac{5}{8} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

13) $\frac{32 - 15}{24} = \frac{17}{24} = \underline{\hspace{1cm}}$

14) $\frac{9}{8} - \frac{3}{7} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

14) $\frac{63 - 24}{56} = \frac{39}{56} = \underline{\hspace{1cm}}$

15) $\frac{6}{5} - \frac{8}{7} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

15) $\frac{42 - 40}{35} = \frac{2}{35} = \underline{\hspace{1cm}}$

16) $\frac{8}{7} - \frac{4}{4} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

16) $\frac{32 - 28}{28} = \frac{4}{28} = \frac{1}{7}$