



Lösen Sie jedes Problem. Antworten Sie als unechten Bruch (falls erforderlich).

Antworten

1) $\frac{3}{5} \times \frac{7}{9} =$

2) $\frac{1}{3} \times \frac{3}{4} =$

3) $\frac{1}{4} \times \frac{2}{7} =$

4) $\frac{2}{9} \times \frac{1}{2} =$

5) $\frac{3}{4} \times \frac{5}{9} =$

6) $\frac{1}{2} \times \frac{4}{5} =$

7) $\frac{3}{4} \times \frac{4}{9} =$

8) $\frac{5}{6} \times \frac{9}{10} =$

9) $\frac{2}{3} \times \frac{3}{4} =$

10) $\frac{4}{24} \times \frac{6}{20} =$

11) $\frac{7}{40} \times \frac{5}{28} =$

12) $\frac{9}{4} \times \frac{2}{45} =$

13) $\frac{1}{2} \times \frac{14}{9} =$

14) $\frac{16}{9} \times 2\frac{1}{2} =$

15) $\frac{18}{5} \times 2\frac{3}{4} =$

16) $\frac{2}{5} \times \frac{17}{6} =$

17) $3\frac{1}{3} \times \frac{1}{6} =$

18) $\frac{10}{3} \times 3\frac{1}{2} =$

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Antworten

1) $\frac{1\cancel{3} \times \cancel{7}^1}{5 \times \cancel{9}_3} = \frac{7}{15}$

2) $\frac{1\cancel{3} \times \cancel{3}^1}{\cancel{1}_1 \times \cancel{4}} = \frac{1}{4}$

3) $\frac{1\cancel{2}^1}{\cancel{4}_2 \times \cancel{7}} = \frac{1}{14}$

4) $\frac{1\cancel{2} \times \cancel{1}}{\cancel{9}_1 \times \cancel{2}} = \frac{1}{9}$

5) $\frac{1\cancel{3} \times \cancel{5}}{\cancel{4} \times \cancel{9}_3} = \frac{5}{12}$

6) $\frac{1\cancel{2} \times \cancel{4}^2}{\cancel{1}_1 \times \cancel{5}} = \frac{2}{5}$

7) $\frac{1\cancel{3} \times \cancel{4}^1}{\cancel{1}_1 \times \cancel{9}_3} = \frac{1}{3}$

8) $\frac{1\cancel{5} \times \cancel{9}^3}{\cancel{2}_2 \times \cancel{6} \times \cancel{10}} = \frac{3}{4}$

9) $\frac{1\cancel{2} \times \cancel{3}^1}{\cancel{1}_1 \times \cancel{4}_2} = \frac{1}{2}$

10) $\frac{1\cancel{4} \times \cancel{6}^1}{\cancel{4}_4 \times \cancel{20}_5} = \frac{1}{20}$

11) $\frac{1\cancel{7} \times \cancel{5}^1}{\cancel{8}_8 \times \cancel{40}_4} = \frac{1}{32}$

12) $\frac{1\cancel{9} \times \cancel{2}^1}{\cancel{2}_2 \times \cancel{4}_4 \times \cancel{45}_5} = \frac{1}{10}$

13) $\frac{1\cancel{2} \times \cancel{14}^7}{\cancel{1}_1 \times \cancel{9}} = \frac{7}{9}$

14) $\frac{8\cancel{16} \times \cancel{5}}{\cancel{9}_9 \times \cancel{2}_2 \times \cancel{1}} = \frac{40}{9}$

15) $\frac{9\cancel{18} \times \cancel{3}^{11}}{\cancel{5}_5 \times \cancel{4}_2} = \frac{99}{10}$

16) $\frac{1\cancel{2} \times \cancel{17}}{\cancel{5}_5 \times \cancel{6}_3} = \frac{17}{15}$

17) $\frac{5\cancel{10} \times \cancel{1}}{\cancel{3}_3 \times \cancel{6}_3} = \frac{5}{9}$

18) $\frac{5\cancel{10} \times \cancel{7}}{\cancel{3}_3 \times \cancel{2}_2 \times \cancel{1}} = \frac{35}{3}$

1. $\frac{7}{15}$

2. $\frac{1}{4}$

3. $\frac{1}{14}$

4. $\frac{1}{9}$

5. $\frac{5}{12}$

6. $\frac{2}{5}$

7. $\frac{1}{3}$

8. $\frac{3}{4}$

9. $\frac{1}{2}$

10. $\frac{1}{20}$

11. $\frac{1}{32}$

12. $\frac{1}{10}$

13. $\frac{7}{9}$

14. $\frac{40}{9}$

15. $\frac{99}{10}$

16. $\frac{17}{15}$

17. $\frac{5}{9}$

18. $\frac{35}{3}$