

Multiplikation von Brüchen

Serie 1

Aufgaben

1. $\frac{1}{5} \cdot \frac{1}{2}$

2. $\frac{7}{9} \cdot \frac{1}{5}$

3. $\frac{2}{7} \cdot \frac{5}{7}$

4. $\frac{9}{10} \cdot \frac{3}{5}$

5. $\frac{4}{9} \cdot \frac{3}{8}$

6. $\frac{3}{4} \cdot \frac{1}{2}$

7. $\frac{2}{9} \cdot \frac{1}{3}$

8. $\frac{5}{8} \cdot \frac{2}{3}$

9. $\frac{8}{9} \cdot \frac{2}{3}$

10. $\frac{2}{3} \cdot \frac{2}{7}$

11. $\frac{2}{7} \cdot \frac{3}{4}$

12. $\frac{4}{9} \cdot \frac{1}{5}$

13. $\frac{1}{5} \cdot \frac{3}{10}$

14. $\frac{2}{3} \cdot \frac{5}{6}$

15. $\frac{3}{5} \cdot \frac{9}{10}$

16. $\frac{2}{5} \cdot \frac{2}{7}$

17. $\frac{4}{7} \cdot \frac{4}{9}$

18. $\frac{2}{3} \cdot \frac{3}{8}$

19. $\frac{7}{9} \cdot \frac{7}{8}$

20. $\frac{3}{4} \cdot \frac{2}{7}$

21. $\frac{5}{8} \cdot \frac{3}{7}$

22. $\frac{2}{7} \cdot \frac{1}{2}$

23. $\frac{1}{5} \cdot \frac{1}{3}$

24. $\frac{1}{2} \cdot \frac{2}{5}$

25. $\frac{5}{7} \cdot \frac{2}{9}$

26. $\frac{6}{7} \cdot \frac{4}{5}$

27. $\frac{1}{2} \cdot \frac{1}{2}$

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

29. $\frac{7}{10} \cdot \frac{2}{3}$

30. $\frac{4}{7} \cdot \frac{3}{4}$

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Serie 1

Lösungen

$$1. \frac{1}{5} \cdot \frac{1}{2} = \frac{1}{10}$$

$$2. \frac{7}{9} \cdot \frac{1}{5} = \frac{7}{45}$$

$$3. \frac{2}{7} \cdot \frac{5}{7} = \frac{10}{49}$$

$$4. \frac{9}{10} \cdot \frac{3}{5} = \frac{27}{50}$$

$$5. \frac{4}{9} \cdot \frac{3}{8} = \frac{1}{6}$$

$$6. \frac{3}{4} \cdot \frac{1}{2} = \frac{3}{8}$$

$$7. \frac{2}{9} \cdot \frac{1}{3} = \frac{2}{27}$$

$$8. \frac{5}{8} \cdot \frac{2}{3} = \frac{5}{12}$$

$$9. \frac{8}{9} \cdot \frac{2}{3} = \frac{16}{27}$$

$$10. \frac{2}{3} \cdot \frac{2}{7} = \frac{4}{21}$$

$$11. \frac{2}{7} \cdot \frac{3}{4} = \frac{3}{14}$$

$$12. \frac{4}{9} \cdot \frac{1}{5} = \frac{4}{45}$$

$$13. \frac{1}{5} \cdot \frac{3}{10} = \frac{3}{50}$$

$$14. \frac{2}{3} \cdot \frac{5}{6} = \frac{5}{9}$$

$$15. \frac{3}{5} \cdot \frac{9}{10} = \frac{27}{50}$$

$$16. \frac{2}{5} \cdot \frac{2}{7} = \frac{4}{35}$$

$$17. \frac{4}{7} \cdot \frac{4}{9} = \frac{16}{63}$$

$$18. \frac{2}{3} \cdot \frac{3}{8} = \frac{1}{4}$$

$$19. \frac{7}{9} \cdot \frac{7}{8} = \frac{49}{72}$$

$$20. \frac{3}{4} \cdot \frac{2}{7} = \frac{3}{14}$$

$$21. \frac{5}{8} \cdot \frac{3}{7} = \frac{15}{56}$$

$$22. \frac{2}{7} \cdot \frac{1}{2} = \frac{1}{7}$$

$$23. \frac{1}{5} \cdot \frac{1}{3} = \frac{1}{15}$$

$$24. \frac{1}{2} \cdot \frac{2}{5} = \frac{1}{5}$$

$$25. \frac{5}{7} \cdot \frac{2}{9} = \frac{10}{63}$$

$$26. \frac{6}{7} \cdot \frac{4}{5} = \frac{24}{35}$$

$$27. \frac{1}{2} \cdot \frac{1}{2} = \frac{1}{4}$$

$$28. \frac{1}{2} \cdot \frac{1}{4} = \frac{1}{8}$$

$$29. \frac{7}{10} \cdot \frac{2}{3} = \frac{7}{15}$$

$$30. \frac{4}{7} \cdot \frac{3}{4} = \frac{3}{7}$$