



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

Antworten

1)

$$\frac{3}{7} \times \frac{2}{3} =$$

2)

$$\frac{6}{7} \times \frac{2}{3} =$$

3)

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

4)

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

5)

$$\frac{1}{10} \times \frac{5}{9} =$$

6)

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

7)

$$\frac{8}{9} \times \frac{3}{10} =$$

8)

$$\frac{4}{9} \times \frac{3}{8} =$$

9)

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

10)

$$\frac{3}{56} \times \frac{7}{18} =$$

11)

$$\frac{4}{56} \times \frac{7}{40} =$$

12)

$$\frac{2}{63} \times \frac{9}{8} =$$

13)

$$\frac{10}{3} \times \frac{3}{8} =$$

14)

$$\frac{4}{7} \times 1\frac{7}{8} =$$

15)

$$\frac{1}{6} \times 1\frac{3}{5} =$$

16)

$$3\frac{3}{10} \times \frac{1}{6} =$$

17)

$$\frac{15}{4} \times \frac{1}{3} =$$

18)

$$3\frac{1}{2} \times \frac{23}{7} =$$

1. _____

2. _____

3. _____

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16. _____

17. _____

18. _____



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Antworten

1)
$$\frac{1\cancel{3} \times \cancel{2}^2}{7 \times \cancel{3}_1} = \frac{2}{7}$$

2)
$$\frac{2\cancel{6} \times \cancel{2}^2}{7 \times \cancel{3}_1} = \frac{4}{7}$$

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

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

5)
$$\frac{1 \times \cancel{5}^1}{\cancel{10}_2 \times 9} = \frac{1}{18}$$

6)
$$\frac{1 \times \cancel{4}^2}{\cancel{2}_1 \times 7} = \frac{2}{7}$$

7)
$$\frac{4\cancel{8} \times \cancel{3}^1}{\cancel{9}_3 \times \cancel{10}_5} = \frac{4}{15}$$

8)
$$\frac{1\cancel{4} \times \cancel{3}^1}{\cancel{9}_3 \times \cancel{8}_2} = \frac{1}{6}$$

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

10)
$$\frac{1\cancel{3} \times \cancel{7}^1}{\cancel{56}_8 \times \cancel{18}_6} = \frac{1}{48}$$

11)
$$\frac{1\cancel{4} \times \cancel{7}^1}{\cancel{56}_8 \times \cancel{40}_{10}} = \frac{1}{80}$$

12)
$$\frac{1\cancel{2} \times \cancel{9}^1}{\cancel{63}_7 \times \cancel{8}_4} = \frac{1}{28}$$

13)
$$\frac{5\cancel{10} \times \cancel{3}^1}{\cancel{3}_1 \times \cancel{8}_4} = \frac{5}{4}$$

14)
$$\frac{1\cancel{4} \times 15}{\cancel{7} \times \cancel{8}_2} = \frac{15}{14}$$

15)
$$\frac{1 \times \cancel{8}^4}{\cancel{3}_3 \times \cancel{6}_2 \times 1 \times \frac{3}{5}} = \frac{4}{15}$$

16)
$$\frac{11\cancel{33} \times \cancel{1}^2}{\cancel{3}_3 \times \cancel{10}_2 \times \frac{1}{6}} = \frac{11}{20}$$

17)
$$\frac{5\cancel{15} \times \cancel{1}^2}{\cancel{4} \times \cancel{3}_1} = \frac{5}{4}$$

18)
$$\frac{1\cancel{7} \times \cancel{23}^2}{\cancel{3}_3 \times \cancel{2}_2 \times \frac{1}{7}} = \frac{23}{2}$$

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

2. $\frac{4}{7}$

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

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

5. $\frac{1}{18}$

6. $\frac{2}{7}$

7. $\frac{4}{15}$

8. $\frac{1}{6}$

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

10. $\frac{1}{48}$

11. $\frac{1}{80}$

12. $\frac{1}{28}$

13. $\frac{5}{4}$

14. $\frac{15}{14}$

15. $\frac{4}{15}$

16. $\frac{11}{20}$

17. $\frac{5}{4}$

18. $\frac{23}{2}$