



Fülle die äquivalenten Brüche ein.

Antworten

1) $\frac{8}{9} = \frac{16}{18} = \frac{\quad}{\quad} = \frac{32}{36} = \frac{40}{45} = \frac{48}{54}$

2) $\frac{1}{6} = \frac{\quad}{\quad} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36}$

3) $\frac{2}{9} = \frac{4}{18} = \frac{6}{27} = \frac{8}{36} = \frac{\quad}{\quad} = \frac{12}{54}$

4) $\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{16}{24} = \frac{\quad}{\quad} = \frac{24}{36}$

5) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{\quad}{\quad} = \frac{6}{12}$

6) $\frac{3}{6} = \frac{6}{12} = \frac{\quad}{\quad} = \frac{12}{24} = \frac{15}{30} = \frac{18}{36}$

7) $\frac{5}{7} = \frac{10}{14} = \frac{\quad}{\quad} = \frac{20}{28} = \frac{25}{35} = \frac{30}{42}$

8) $\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16} = \frac{\quad}{\quad} = \frac{18}{24}$

9) $\frac{4}{5} = \frac{8}{10} = \frac{12}{15} = \frac{\quad}{\quad} = \frac{20}{25} = \frac{24}{30}$

10) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{\quad}{\quad} = \frac{10}{15} = \frac{12}{18}$

11) $\frac{5}{6} = \frac{10}{12} = \frac{15}{18} = \frac{20}{24} = \frac{\quad}{\quad} = \frac{30}{36}$

12) $\frac{8}{10} = \frac{16}{20} = \frac{24}{30} = \frac{32}{40} = \frac{\quad}{\quad} = \frac{48}{60}$

13) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32} = \frac{15}{40} = \frac{\quad}{\quad}$

14) $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20} = \frac{\quad}{\quad} = \frac{18}{30}$

15) $\frac{9}{10} = \frac{18}{20} = \frac{27}{30} = \frac{36}{40} = \frac{\quad}{\quad} = \frac{54}{60}$

16) $\frac{2}{7} = \frac{\quad}{\quad} = \frac{6}{21} = \frac{8}{28} = \frac{10}{35} = \frac{12}{42}$

17) $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32} = \frac{\quad}{\quad} = \frac{30}{48}$

18) $\frac{6}{10} = \frac{12}{20} = \frac{18}{30} = \frac{24}{40} = \frac{\quad}{\quad} = \frac{36}{60}$

19) $\frac{2}{4} = \frac{4}{8} = \frac{6}{12} = \frac{8}{16} = \frac{10}{20} = \frac{\quad}{\quad}$

20) $\frac{2}{10} = \frac{\quad}{\quad} = \frac{6}{30} = \frac{8}{40} = \frac{10}{50} = \frac{12}{60}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Fülle die äquivalenten Brüche ein.

1) $\frac{8}{9} = \frac{16}{18} = \frac{24}{27} = \frac{32}{36} = \frac{40}{45} = \frac{48}{54}$

2) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36}$

3) $\frac{2}{9} = \frac{4}{18} = \frac{6}{27} = \frac{8}{36} = \frac{10}{45} = \frac{12}{54}$

4) $\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{16}{24} = \frac{20}{30} = \frac{24}{36}$

5) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$

6) $\frac{3}{6} = \frac{6}{12} = \frac{9}{18} = \frac{12}{24} = \frac{15}{30} = \frac{18}{36}$

7) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{20}{28} = \frac{25}{35} = \frac{30}{42}$

8) $\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16} = \frac{15}{20} = \frac{18}{24}$

9) $\frac{4}{5} = \frac{8}{10} = \frac{12}{15} = \frac{16}{20} = \frac{20}{25} = \frac{24}{30}$

10) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18}$

11) $\frac{5}{6} = \frac{10}{12} = \frac{15}{18} = \frac{20}{24} = \frac{25}{30} = \frac{30}{36}$

12) $\frac{8}{10} = \frac{16}{20} = \frac{24}{30} = \frac{32}{40} = \frac{40}{50} = \frac{48}{60}$

13) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32} = \frac{15}{40} = \frac{18}{48}$

14) $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20} = \frac{15}{25} = \frac{18}{30}$

15) $\frac{9}{10} = \frac{18}{20} = \frac{27}{30} = \frac{36}{40} = \frac{45}{50} = \frac{54}{60}$

16) $\frac{2}{7} = \frac{4}{14} = \frac{6}{21} = \frac{8}{28} = \frac{10}{35} = \frac{12}{42}$

17) $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32} = \frac{25}{40} = \frac{30}{48}$

18) $\frac{6}{10} = \frac{12}{20} = \frac{18}{30} = \frac{24}{40} = \frac{30}{50} = \frac{36}{60}$

19) $\frac{2}{4} = \frac{4}{8} = \frac{6}{12} = \frac{8}{16} = \frac{10}{20} = \frac{12}{24}$

20) $\frac{2}{10} = \frac{4}{20} = \frac{6}{30} = \frac{8}{40} = \frac{10}{50} = \frac{12}{60}$

Antworten

1. $\frac{24}{27}$

2. $\frac{2}{12}$

3. $\frac{10}{45}$

4. $\frac{20}{30}$

5. $\frac{5}{10}$

6. $\frac{9}{18}$

7. $\frac{15}{21}$

8. $\frac{15}{20}$

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

10. $\frac{8}{12}$

11. $\frac{25}{30}$

12. $\frac{40}{50}$

13. $\frac{18}{48}$

14. $\frac{15}{25}$

15. $\frac{45}{50}$

16. $\frac{4}{14}$

17. $\frac{25}{40}$

18. $\frac{30}{50}$

19. $\frac{12}{24}$

20. $\frac{4}{20}$



Fülle die äquivalenten Brüche ein.

Antworten

1) $\frac{4}{10} = \frac{8}{20} = \frac{12}{30} = \frac{16}{40} = \frac{\quad}{50} = \frac{24}{60}$

2) $\frac{1}{4} = \frac{2}{8} = \frac{\quad}{12} = \frac{4}{16} = \frac{5}{20} = \frac{6}{24}$

3) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{\quad}{8} = \frac{5}{10} = \frac{6}{12}$

4) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{\quad}{15} = \frac{12}{18}$

5) $\frac{1}{7} = \frac{2}{14} = \frac{3}{21} = \frac{\quad}{28} = \frac{5}{35} = \frac{6}{42}$

6) $\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16} = \frac{\quad}{20} = \frac{18}{24}$

7) $\frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{\quad}{28} = \frac{30}{35} = \frac{36}{42}$

8) $\frac{6}{8} = \frac{12}{16} = \frac{18}{24} = \frac{24}{32} = \frac{30}{40} = \frac{\quad}{48}$

9) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{20}{28} = \frac{25}{35} = \frac{\quad}{42}$

10) $\frac{8}{10} = \frac{\quad}{15} = \frac{24}{30} = \frac{32}{40} = \frac{40}{50} = \frac{48}{60}$

11) $\frac{1}{10} = \frac{2}{20} = \frac{3}{30} = \frac{4}{40} = \frac{5}{50} = \frac{\quad}{60}$

12) $\frac{2}{10} = \frac{4}{20} = \frac{6}{30} = \frac{8}{40} = \frac{\quad}{50} = \frac{12}{60}$

13) $\frac{1}{3} = \frac{\quad}{6} = \frac{3}{9} = \frac{4}{12} = \frac{5}{15} = \frac{6}{18}$

14) $\frac{5}{6} = \frac{\quad}{9} = \frac{15}{18} = \frac{20}{24} = \frac{25}{30} = \frac{30}{36}$

15) $\frac{3}{6} = \frac{6}{12} = \frac{9}{18} = \frac{\quad}{24} = \frac{15}{30} = \frac{18}{36}$

16) $\frac{2}{8} = \frac{4}{16} = \frac{6}{24} = \frac{\quad}{32} = \frac{10}{40} = \frac{12}{48}$

17) $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32} = \frac{25}{40} = \frac{\quad}{48}$

18) $\frac{7}{9} = \frac{14}{18} = \frac{21}{27} = \frac{28}{36} = \frac{35}{45} = \frac{\quad}{54}$

19) $\frac{6}{10} = \frac{\quad}{15} = \frac{18}{30} = \frac{24}{40} = \frac{30}{50} = \frac{36}{60}$

20) $\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{\quad}{24} = \frac{20}{30} = \frac{24}{36}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Fülle die äquivalenten Brüche ein.

1) $\frac{4}{10} = \frac{8}{20} = \frac{12}{30} = \frac{16}{40} = \frac{20}{50} = \frac{24}{60}$

2) $\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16} = \frac{5}{20} = \frac{6}{24}$

3) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$

4) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18}$

5) $\frac{1}{7} = \frac{2}{14} = \frac{3}{21} = \frac{4}{28} = \frac{5}{35} = \frac{6}{42}$

6) $\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16} = \frac{15}{20} = \frac{18}{24}$

7) $\frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{24}{28} = \frac{30}{35} = \frac{36}{42}$

8) $\frac{6}{8} = \frac{12}{16} = \frac{18}{24} = \frac{24}{32} = \frac{30}{40} = \frac{36}{48}$

9) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{20}{28} = \frac{25}{35} = \frac{30}{42}$

10) $\frac{8}{10} = \frac{16}{20} = \frac{24}{30} = \frac{32}{40} = \frac{40}{50} = \frac{48}{60}$

11) $\frac{1}{10} = \frac{2}{20} = \frac{3}{30} = \frac{4}{40} = \frac{5}{50} = \frac{6}{60}$

12) $\frac{2}{10} = \frac{4}{20} = \frac{6}{30} = \frac{8}{40} = \frac{10}{50} = \frac{12}{60}$

13) $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12} = \frac{5}{15} = \frac{6}{18}$

14) $\frac{5}{6} = \frac{10}{12} = \frac{15}{18} = \frac{20}{24} = \frac{25}{30} = \frac{30}{36}$

15) $\frac{3}{6} = \frac{6}{12} = \frac{9}{18} = \frac{12}{24} = \frac{15}{30} = \frac{18}{36}$

16) $\frac{2}{8} = \frac{4}{16} = \frac{6}{24} = \frac{8}{32} = \frac{10}{40} = \frac{12}{48}$

17) $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32} = \frac{25}{40} = \frac{30}{48}$

18) $\frac{7}{9} = \frac{14}{18} = \frac{21}{27} = \frac{28}{36} = \frac{35}{45} = \frac{42}{54}$

19) $\frac{6}{10} = \frac{12}{20} = \frac{18}{30} = \frac{24}{40} = \frac{30}{50} = \frac{36}{60}$

20) $\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{16}{24} = \frac{20}{30} = \frac{24}{36}$

Antworten

1. $\frac{20}{50}$

2. $\frac{3}{12}$

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

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

5. $\frac{4}{28}$

6. $\frac{15}{20}$

7. $\frac{24}{28}$

8. $\frac{36}{48}$

9. $\frac{30}{42}$

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

11. $\frac{6}{60}$

12. $\frac{10}{50}$

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

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

15. $\frac{12}{24}$

16. $\frac{8}{32}$

17. $\frac{30}{48}$

18. $\frac{42}{54}$

19. $\frac{12}{20}$

20. $\frac{16}{24}$



Fülle die äquivalenten Brüche ein.

Antworten

1) $\frac{2}{6} = \frac{\quad}{\quad} = \frac{6}{18} = \frac{8}{24} = \frac{10}{30} = \frac{12}{36}$

2) $\frac{1}{3} = \frac{\quad}{\quad} = \frac{3}{9} = \frac{4}{12} = \frac{5}{15} = \frac{6}{18}$

3) $\frac{2}{10} = \frac{4}{20} = \frac{6}{30} = \frac{\quad}{\quad} = \frac{10}{50} = \frac{12}{60}$

4) $\frac{2}{3} = \frac{4}{6} = \frac{\quad}{\quad} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18}$

5) $\frac{5}{7} = \frac{10}{14} = \frac{\quad}{\quad} = \frac{20}{28} = \frac{25}{35} = \frac{30}{42}$

6) $\frac{1}{9} = \frac{2}{18} = \frac{3}{27} = \frac{4}{36} = \frac{5}{45} = \frac{\quad}{\quad}$

7) $\frac{3}{9} = \frac{6}{18} = \frac{\quad}{\quad} = \frac{12}{36} = \frac{15}{45} = \frac{18}{54}$

8) $\frac{3}{4} = \frac{\quad}{\quad} = \frac{9}{12} = \frac{12}{16} = \frac{15}{20} = \frac{18}{24}$

9) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{\quad}{\quad} = \frac{6}{36}$

10) $\frac{5}{6} = \frac{10}{12} = \frac{15}{18} = \frac{\quad}{\quad} = \frac{25}{30} = \frac{30}{36}$

11) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{\quad}{\quad} = \frac{5}{10} = \frac{6}{12}$

12) $\frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{24}{28} = \frac{\quad}{\quad} = \frac{36}{42}$

13) $\frac{1}{5} = \frac{2}{10} = \frac{3}{15} = \frac{4}{20} = \frac{5}{25} = \frac{\quad}{\quad}$

14) $\frac{7}{10} = \frac{\quad}{\quad} = \frac{21}{30} = \frac{28}{40} = \frac{35}{50} = \frac{42}{60}$

15) $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32} = \frac{\quad}{\quad} = \frac{30}{48}$

16) $\frac{6}{10} = \frac{12}{20} = \frac{\quad}{\quad} = \frac{24}{40} = \frac{30}{50} = \frac{36}{60}$

17) $\frac{8}{9} = \frac{16}{18} = \frac{\quad}{\quad} = \frac{32}{36} = \frac{40}{45} = \frac{48}{54}$

18) $\frac{4}{8} = \frac{8}{16} = \frac{12}{24} = \frac{16}{32} = \frac{\quad}{\quad} = \frac{24}{48}$

19) $\frac{7}{8} = \frac{14}{16} = \frac{21}{24} = \frac{28}{32} = \frac{35}{40} = \frac{\quad}{\quad}$

20) $\frac{2}{7} = \frac{4}{14} = \frac{\quad}{\quad} = \frac{8}{28} = \frac{10}{35} = \frac{12}{42}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Fülle die äquivalenten Brüche ein.

1) $\frac{2}{6} = \frac{4}{12} = \frac{6}{18} = \frac{8}{24} = \frac{10}{30} = \frac{12}{36}$

2) $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12} = \frac{5}{15} = \frac{6}{18}$

3) $\frac{2}{10} = \frac{4}{20} = \frac{6}{30} = \frac{8}{40} = \frac{10}{50} = \frac{12}{60}$

4) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18}$

5) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{20}{28} = \frac{25}{35} = \frac{30}{42}$

6) $\frac{1}{9} = \frac{2}{18} = \frac{3}{27} = \frac{4}{36} = \frac{5}{45} = \frac{6}{54}$

7) $\frac{3}{9} = \frac{6}{18} = \frac{9}{27} = \frac{12}{36} = \frac{15}{45} = \frac{18}{54}$

8) $\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16} = \frac{15}{20} = \frac{18}{24}$

9) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36}$

10) $\frac{5}{6} = \frac{10}{12} = \frac{15}{18} = \frac{20}{24} = \frac{25}{30} = \frac{30}{36}$

11) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$

12) $\frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{24}{28} = \frac{30}{35} = \frac{36}{42}$

13) $\frac{1}{5} = \frac{2}{10} = \frac{3}{15} = \frac{4}{20} = \frac{5}{25} = \frac{6}{30}$

14) $\frac{7}{10} = \frac{14}{20} = \frac{21}{30} = \frac{28}{40} = \frac{35}{50} = \frac{42}{60}$

15) $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32} = \frac{25}{40} = \frac{30}{48}$

16) $\frac{6}{10} = \frac{12}{20} = \frac{18}{30} = \frac{24}{40} = \frac{30}{50} = \frac{36}{60}$

17) $\frac{8}{9} = \frac{16}{18} = \frac{24}{27} = \frac{32}{36} = \frac{40}{45} = \frac{48}{54}$

18) $\frac{4}{8} = \frac{8}{16} = \frac{12}{24} = \frac{16}{32} = \frac{20}{40} = \frac{24}{48}$

19) $\frac{7}{8} = \frac{14}{16} = \frac{21}{24} = \frac{28}{32} = \frac{35}{40} = \frac{42}{48}$

20) $\frac{2}{7} = \frac{4}{14} = \frac{6}{21} = \frac{8}{28} = \frac{10}{35} = \frac{12}{42}$

Antworten

1. $\frac{4}{12}$

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

3. $\frac{8}{40}$

4. $\frac{6}{9}$

5. $\frac{15}{21}$

6. $\frac{6}{54}$

7. $\frac{9}{27}$

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

9. $\frac{5}{30}$

10. $\frac{20}{24}$

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

12. $\frac{30}{35}$

13. $\frac{6}{30}$

14. $\frac{14}{20}$

15. $\frac{25}{40}$

16. $\frac{18}{30}$

17. $\frac{24}{27}$

18. $\frac{20}{40}$

19. $\frac{42}{48}$

20. $\frac{6}{21}$



Fülle die äquivalenten Brüche ein.

Antworten

1) $\frac{2}{9} = \frac{\quad}{\quad} = \frac{6}{27} = \frac{8}{36} = \frac{10}{45} = \frac{12}{54}$

2) $\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16} = \frac{\quad}{\quad} = \frac{6}{24}$

3) $\frac{1}{5} = \frac{2}{10} = \frac{\quad}{\quad} = \frac{4}{20} = \frac{5}{25} = \frac{6}{30}$

4) $\frac{1}{10} = \frac{2}{20} = \frac{3}{30} = \frac{4}{40} = \frac{5}{50} = \frac{\quad}{\quad}$

5) $\frac{2}{4} = \frac{4}{8} = \frac{\quad}{\quad} = \frac{8}{16} = \frac{10}{20} = \frac{12}{24}$

6) $\frac{3}{9} = \frac{6}{18} = \frac{9}{27} = \frac{\quad}{\quad} = \frac{15}{45} = \frac{18}{54}$

7) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{\quad}{\quad} = \frac{15}{40} = \frac{18}{48}$

8) $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20} = \frac{15}{25} = \frac{\quad}{\quad}$

9) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{\quad}{\quad} = \frac{5}{10} = \frac{6}{12}$

10) $\frac{6}{9} = \frac{12}{18} = \frac{18}{27} = \frac{\quad}{\quad} = \frac{30}{45} = \frac{36}{54}$

11) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{\quad}{\quad} = \frac{12}{18}$

12) $\frac{2}{8} = \frac{4}{16} = \frac{\quad}{\quad} = \frac{8}{32} = \frac{10}{40} = \frac{12}{48}$

13) $\frac{4}{7} = \frac{8}{14} = \frac{\quad}{\quad} = \frac{16}{28} = \frac{20}{35} = \frac{24}{42}$

14) $\frac{6}{7} = \frac{\quad}{\quad} = \frac{18}{21} = \frac{24}{28} = \frac{30}{35} = \frac{36}{42}$

15) $\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20} = \frac{10}{25} = \frac{\quad}{\quad}$

16) $\frac{5}{6} = \frac{10}{12} = \frac{\quad}{\quad} = \frac{20}{24} = \frac{25}{30} = \frac{30}{36}$

17) $\frac{4}{5} = \frac{8}{10} = \frac{12}{15} = \frac{16}{20} = \frac{\quad}{\quad} = \frac{24}{30}$

18) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{\quad}{\quad} = \frac{25}{35} = \frac{30}{42}$

19) $\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{\quad}{\quad} = \frac{20}{30} = \frac{24}{36}$

20) $\frac{5}{8} = \frac{\quad}{\quad} = \frac{15}{24} = \frac{20}{32} = \frac{25}{40} = \frac{30}{48}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Fülle die äquivalenten Brüche ein.

1) $\frac{2}{9} = \frac{4}{18} = \frac{6}{27} = \frac{8}{36} = \frac{10}{45} = \frac{12}{54}$

2) $\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16} = \frac{5}{20} = \frac{6}{24}$

3) $\frac{1}{5} = \frac{2}{10} = \frac{3}{15} = \frac{4}{20} = \frac{5}{25} = \frac{6}{30}$

4) $\frac{1}{10} = \frac{2}{20} = \frac{3}{30} = \frac{4}{40} = \frac{5}{50} = \frac{6}{60}$

5) $\frac{2}{4} = \frac{4}{8} = \frac{6}{12} = \frac{8}{16} = \frac{10}{20} = \frac{12}{24}$

6) $\frac{3}{9} = \frac{6}{18} = \frac{9}{27} = \frac{12}{36} = \frac{15}{45} = \frac{18}{54}$

7) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32} = \frac{15}{40} = \frac{18}{48}$

8) $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20} = \frac{15}{25} = \frac{18}{30}$

9) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$

10) $\frac{6}{9} = \frac{12}{18} = \frac{18}{27} = \frac{24}{36} = \frac{30}{45} = \frac{36}{54}$

11) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18}$

12) $\frac{2}{8} = \frac{4}{16} = \frac{6}{24} = \frac{8}{32} = \frac{10}{40} = \frac{12}{48}$

13) $\frac{4}{7} = \frac{8}{14} = \frac{12}{21} = \frac{16}{28} = \frac{20}{35} = \frac{24}{42}$

14) $\frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{24}{28} = \frac{30}{35} = \frac{36}{42}$

15) $\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20} = \frac{10}{25} = \frac{12}{30}$

16) $\frac{5}{6} = \frac{10}{12} = \frac{15}{18} = \frac{20}{24} = \frac{25}{30} = \frac{30}{36}$

17) $\frac{4}{5} = \frac{8}{10} = \frac{12}{15} = \frac{16}{20} = \frac{20}{25} = \frac{24}{30}$

18) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{20}{28} = \frac{25}{35} = \frac{30}{42}$

19) $\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{16}{24} = \frac{20}{30} = \frac{24}{36}$

20) $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32} = \frac{25}{40} = \frac{30}{48}$

Antworten

1. $\frac{4}{18}$

2. $\frac{5}{20}$

3. $\frac{3}{15}$

4. $\frac{6}{60}$

5. $\frac{6}{12}$

6. $\frac{12}{36}$

7. $\frac{12}{32}$

8. $\frac{18}{30}$

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

10. $\frac{24}{36}$

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

12. $\frac{6}{24}$

13. $\frac{12}{21}$

14. $\frac{12}{14}$

15. $\frac{12}{30}$

16. $\frac{15}{18}$

17. $\frac{20}{25}$

18. $\frac{20}{28}$

19. $\frac{16}{24}$

20. $\frac{10}{16}$



Fülle die äquivalenten Brüche ein.

Antworten

1) $\frac{6}{10} = \frac{12}{20} = \frac{18}{30} = \frac{\quad}{50} = \frac{30}{60}$

2) $\frac{3}{4} = \frac{\quad}{12} = \frac{9}{16} = \frac{12}{20} = \frac{15}{24}$

3) $\frac{5}{10} = \frac{10}{20} = \frac{15}{30} = \frac{20}{40} = \frac{25}{50} = \frac{\quad}{60}$

4) $\frac{7}{8} = \frac{\quad}{16} = \frac{21}{24} = \frac{28}{32} = \frac{35}{40} = \frac{42}{48}$

5) $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{\quad}{12} = \frac{5}{15} = \frac{6}{18}$

6) $\frac{2}{6} = \frac{4}{12} = \frac{6}{18} = \frac{8}{24} = \frac{10}{30} = \frac{\quad}{36}$

7) $\frac{3}{5} = \frac{\quad}{10} = \frac{9}{15} = \frac{12}{20} = \frac{15}{25} = \frac{18}{30}$

8) $\frac{2}{5} = \frac{4}{10} = \frac{\quad}{15} = \frac{8}{20} = \frac{10}{25} = \frac{12}{30}$

9) $\frac{4}{5} = \frac{\quad}{10} = \frac{12}{15} = \frac{16}{20} = \frac{20}{25} = \frac{24}{30}$

10) $\frac{2}{9} = \frac{4}{18} = \frac{6}{27} = \frac{8}{36} = \frac{\quad}{45} = \frac{12}{54}$

11) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{\quad}{15} = \frac{12}{18}$

12) $\frac{1}{6} = \frac{2}{12} = \frac{\quad}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36}$

13) $\frac{2}{10} = \frac{4}{20} = \frac{6}{30} = \frac{\quad}{40} = \frac{10}{50} = \frac{12}{60}$

14) $\frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{24}{28} = \frac{30}{35} = \frac{\quad}{42}$

15) $\frac{2}{4} = \frac{4}{8} = \frac{\quad}{12} = \frac{8}{16} = \frac{10}{20} = \frac{12}{24}$

16) $\frac{2}{7} = \frac{4}{14} = \frac{6}{21} = \frac{\quad}{28} = \frac{10}{35} = \frac{12}{42}$

17) $\frac{6}{9} = \frac{12}{18} = \frac{18}{27} = \frac{24}{36} = \frac{30}{45} = \frac{\quad}{54}$

18) $\frac{5}{6} = \frac{10}{12} = \frac{\quad}{18} = \frac{20}{24} = \frac{25}{30} = \frac{30}{36}$

19) $\frac{4}{8} = \frac{\quad}{16} = \frac{12}{24} = \frac{16}{32} = \frac{20}{40} = \frac{24}{48}$

20) $\frac{4}{6} = \frac{\quad}{9} = \frac{12}{18} = \frac{16}{24} = \frac{20}{30} = \frac{24}{36}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Fülle die äquivalenten Brüche ein.

1) $\frac{6}{10} = \frac{12}{20} = \frac{18}{30} = \frac{24}{40} = \frac{30}{50} = \frac{36}{60}$

2) $\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16} = \frac{15}{20} = \frac{18}{24}$

3) $\frac{5}{10} = \frac{10}{20} = \frac{15}{30} = \frac{20}{40} = \frac{25}{50} = \frac{30}{60}$

4) $\frac{7}{8} = \frac{14}{16} = \frac{21}{24} = \frac{28}{32} = \frac{35}{40} = \frac{42}{48}$

5) $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12} = \frac{5}{15} = \frac{6}{18}$

6) $\frac{2}{6} = \frac{4}{12} = \frac{6}{18} = \frac{8}{24} = \frac{10}{30} = \frac{12}{36}$

7) $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20} = \frac{15}{25} = \frac{18}{30}$

8) $\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20} = \frac{10}{25} = \frac{12}{30}$

9) $\frac{4}{5} = \frac{8}{10} = \frac{12}{15} = \frac{16}{20} = \frac{20}{25} = \frac{24}{30}$

10) $\frac{2}{9} = \frac{4}{18} = \frac{6}{27} = \frac{8}{36} = \frac{10}{45} = \frac{12}{54}$

11) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18}$

12) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36}$

13) $\frac{2}{10} = \frac{4}{20} = \frac{6}{30} = \frac{8}{40} = \frac{10}{50} = \frac{12}{60}$

14) $\frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{24}{28} = \frac{30}{35} = \frac{36}{42}$

15) $\frac{2}{4} = \frac{4}{8} = \frac{6}{12} = \frac{8}{16} = \frac{10}{20} = \frac{12}{24}$

16) $\frac{2}{7} = \frac{4}{14} = \frac{6}{21} = \frac{8}{28} = \frac{10}{35} = \frac{12}{42}$

17) $\frac{6}{9} = \frac{12}{18} = \frac{18}{27} = \frac{24}{36} = \frac{30}{45} = \frac{36}{54}$

18) $\frac{5}{6} = \frac{10}{12} = \frac{15}{18} = \frac{20}{24} = \frac{25}{30} = \frac{30}{36}$

19) $\frac{4}{8} = \frac{8}{16} = \frac{12}{24} = \frac{16}{32} = \frac{20}{40} = \frac{24}{48}$

20) $\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{16}{24} = \frac{20}{30} = \frac{24}{36}$

Antworten

1. $\frac{24}{40}$

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

3. $\frac{30}{60}$

4. $\frac{14}{16}$

5. $\frac{4}{12}$

6. $\frac{12}{36}$

7. $\frac{6}{10}$

8. $\frac{6}{15}$

9. $\frac{8}{10}$

10. $\frac{10}{45}$

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

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

13. $\frac{8}{40}$

14. $\frac{36}{42}$

15. $\frac{6}{12}$

16. $\frac{8}{28}$

17. $\frac{36}{54}$

18. $\frac{15}{18}$

19. $\frac{8}{16}$

20. $\frac{8}{12}$



Fülle die äquivalenten Brüche ein.

Antworten

1) $\frac{5}{7} = \frac{\quad}{\quad} = \frac{15}{21} = \frac{20}{28} = \frac{25}{35} = \frac{30}{42}$

2) $\frac{3}{7} = \frac{\quad}{\quad} = \frac{9}{21} = \frac{12}{28} = \frac{15}{35} = \frac{18}{42}$

3) $\frac{4}{8} = \frac{8}{16} = \frac{\quad}{\quad} = \frac{16}{32} = \frac{20}{40} = \frac{24}{48}$

4) $\frac{1}{4} = \frac{2}{8} = \frac{\quad}{\quad} = \frac{4}{16} = \frac{5}{20} = \frac{6}{24}$

5) $\frac{1}{6} = \frac{\quad}{\quad} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36}$

6) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{\quad}{\quad} = \frac{10}{15} = \frac{12}{18}$

7) $\frac{6}{10} = \frac{12}{20} = \frac{18}{30} = \frac{\quad}{\quad} = \frac{30}{50} = \frac{36}{60}$

8) $\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16} = \frac{\quad}{\quad} = \frac{18}{24}$

9) $\frac{3}{10} = \frac{\quad}{\quad} = \frac{9}{30} = \frac{12}{40} = \frac{15}{50} = \frac{18}{60}$

10) $\frac{1}{7} = \frac{\quad}{\quad} = \frac{3}{21} = \frac{4}{28} = \frac{5}{35} = \frac{6}{42}$

11) $\frac{2}{4} = \frac{4}{8} = \frac{6}{12} = \frac{8}{16} = \frac{\quad}{\quad} = \frac{12}{24}$

12) $\frac{3}{5} = \frac{6}{10} = \frac{\quad}{\quad} = \frac{12}{20} = \frac{15}{25} = \frac{18}{30}$

13) $\frac{4}{5} = \frac{8}{10} = \frac{12}{15} = \frac{16}{20} = \frac{20}{25} = \frac{\quad}{\quad}$

14) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{\quad}{\quad} = \frac{6}{12}$

15) $\frac{1}{5} = \frac{\quad}{\quad} = \frac{3}{15} = \frac{4}{20} = \frac{5}{25} = \frac{6}{30}$

16) $\frac{2}{8} = \frac{4}{16} = \frac{6}{24} = \frac{\quad}{\quad} = \frac{10}{40} = \frac{12}{48}$

17) $\frac{3}{9} = \frac{6}{18} = \frac{\quad}{\quad} = \frac{12}{36} = \frac{15}{45} = \frac{18}{54}$

18) $\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20} = \frac{\quad}{\quad} = \frac{12}{30}$

19) $\frac{2}{6} = \frac{\quad}{\quad} = \frac{6}{18} = \frac{8}{24} = \frac{10}{30} = \frac{12}{36}$

20) $\frac{4}{7} = \frac{8}{14} = \frac{12}{21} = \frac{16}{28} = \frac{20}{35} = \frac{\quad}{\quad}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Fülle die äquivalenten Brüche ein.

1) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{20}{28} = \frac{25}{35} = \frac{30}{42}$

2) $\frac{3}{7} = \frac{6}{14} = \frac{9}{21} = \frac{12}{28} = \frac{15}{35} = \frac{18}{42}$

3) $\frac{4}{8} = \frac{8}{16} = \frac{12}{24} = \frac{16}{32} = \frac{20}{40} = \frac{24}{48}$

4) $\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16} = \frac{5}{20} = \frac{6}{24}$

5) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36}$

6) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18}$

7) $\frac{6}{10} = \frac{12}{20} = \frac{18}{30} = \frac{24}{40} = \frac{30}{50} = \frac{36}{60}$

8) $\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16} = \frac{15}{20} = \frac{18}{24}$

9) $\frac{3}{10} = \frac{6}{20} = \frac{9}{30} = \frac{12}{40} = \frac{15}{50} = \frac{18}{60}$

10) $\frac{1}{7} = \frac{2}{14} = \frac{3}{21} = \frac{4}{28} = \frac{5}{35} = \frac{6}{42}$

11) $\frac{2}{4} = \frac{4}{8} = \frac{6}{12} = \frac{8}{16} = \frac{10}{20} = \frac{12}{24}$

12) $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20} = \frac{15}{25} = \frac{18}{30}$

13) $\frac{4}{5} = \frac{8}{10} = \frac{12}{15} = \frac{16}{20} = \frac{20}{25} = \frac{24}{30}$

14) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$

15) $\frac{1}{5} = \frac{2}{10} = \frac{3}{15} = \frac{4}{20} = \frac{5}{25} = \frac{6}{30}$

16) $\frac{2}{8} = \frac{4}{16} = \frac{6}{24} = \frac{8}{32} = \frac{10}{40} = \frac{12}{48}$

17) $\frac{3}{9} = \frac{6}{18} = \frac{9}{27} = \frac{12}{36} = \frac{15}{45} = \frac{18}{54}$

18) $\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20} = \frac{10}{25} = \frac{12}{30}$

19) $\frac{2}{6} = \frac{4}{12} = \frac{6}{18} = \frac{8}{24} = \frac{10}{30} = \frac{12}{36}$

20) $\frac{4}{7} = \frac{8}{14} = \frac{12}{21} = \frac{16}{28} = \frac{20}{35} = \frac{24}{42}$

Antworten

1. $\frac{10}{14}$

2. $\frac{6}{14}$

3. $\frac{12}{24}$

4. $\frac{3}{12}$

5. $\frac{2}{12}$

6. $\frac{8}{12}$

7. $\frac{24}{40}$

8. $\frac{15}{20}$

9. $\frac{6}{20}$

10. $\frac{2}{14}$

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

12. $\frac{9}{15}$

13. $\frac{24}{30}$

14. $\frac{5}{10}$

15. $\frac{2}{10}$

16. $\frac{8}{32}$

17. $\frac{9}{27}$

18. $\frac{10}{25}$

19. $\frac{4}{12}$

20. $\frac{24}{42}$



Fülle die äquivalenten Brüche ein.

Antworten

1) $\frac{4}{8} = \frac{8}{16} = \frac{\quad}{\quad} = \frac{16}{32} = \frac{20}{40} = \frac{24}{48}$

2) $\frac{5}{6} = \frac{10}{12} = \frac{15}{18} = \frac{20}{24} = \frac{25}{30} = \frac{\quad}{\quad}$

3) $\frac{2}{5} = \frac{\quad}{\quad} = \frac{6}{15} = \frac{8}{20} = \frac{10}{25} = \frac{12}{30}$

4) $\frac{7}{10} = \frac{\quad}{\quad} = \frac{21}{30} = \frac{28}{40} = \frac{35}{50} = \frac{42}{60}$

5) $\frac{2}{10} = \frac{4}{20} = \frac{\quad}{\quad} = \frac{8}{40} = \frac{10}{50} = \frac{12}{60}$

6) $\frac{6}{9} = \frac{12}{18} = \frac{18}{27} = \frac{24}{36} = \frac{\quad}{\quad} = \frac{36}{54}$

7) $\frac{1}{3} = \frac{2}{6} = \frac{\quad}{\quad} = \frac{4}{12} = \frac{5}{15} = \frac{6}{18}$

8) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32} = \frac{\quad}{\quad} = \frac{18}{48}$

9) $\frac{2}{3} = \frac{\quad}{\quad} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18}$

10) $\frac{2}{9} = \frac{\quad}{\quad} = \frac{6}{27} = \frac{8}{36} = \frac{10}{45} = \frac{12}{54}$

11) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{\quad}{\quad} = \frac{5}{30} = \frac{6}{36}$

12) $\frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{24}{28} = \frac{30}{35} = \frac{\quad}{\quad}$

13) $\frac{5}{9} = \frac{10}{18} = \frac{\quad}{\quad} = \frac{20}{36} = \frac{25}{45} = \frac{30}{54}$

14) $\frac{2}{8} = \frac{\quad}{\quad} = \frac{6}{24} = \frac{8}{32} = \frac{10}{40} = \frac{12}{48}$

15) $\frac{4}{9} = \frac{8}{18} = \frac{\quad}{\quad} = \frac{16}{36} = \frac{20}{45} = \frac{24}{54}$

16) $\frac{1}{8} = \frac{2}{16} = \frac{\quad}{\quad} = \frac{4}{32} = \frac{5}{40} = \frac{6}{48}$

17) $\frac{2}{7} = \frac{4}{14} = \frac{6}{21} = \frac{8}{28} = \frac{10}{35} = \frac{\quad}{\quad}$

18) $\frac{3}{7} = \frac{6}{14} = \frac{\quad}{\quad} = \frac{12}{28} = \frac{15}{35} = \frac{18}{42}$

19) $\frac{5}{10} = \frac{\quad}{\quad} = \frac{15}{30} = \frac{20}{40} = \frac{25}{50} = \frac{30}{60}$

20) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{\quad}{\quad} = \frac{6}{12}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Fülle die äquivalenten Brüche ein.

1) $\frac{4}{8} = \frac{8}{16} = \frac{12}{24} = \frac{16}{32} = \frac{20}{40} = \frac{24}{48}$

2) $\frac{5}{6} = \frac{10}{12} = \frac{15}{18} = \frac{20}{24} = \frac{25}{30} = \frac{30}{36}$

3) $\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20} = \frac{10}{25} = \frac{12}{30}$

4) $\frac{7}{10} = \frac{14}{20} = \frac{21}{30} = \frac{28}{40} = \frac{35}{50} = \frac{42}{60}$

5) $\frac{2}{10} = \frac{4}{20} = \frac{6}{30} = \frac{8}{40} = \frac{10}{50} = \frac{12}{60}$

6) $\frac{6}{9} = \frac{12}{18} = \frac{18}{27} = \frac{24}{36} = \frac{30}{45} = \frac{36}{54}$

7) $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12} = \frac{5}{15} = \frac{6}{18}$

8) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32} = \frac{15}{40} = \frac{18}{48}$

9) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18}$

10) $\frac{2}{9} = \frac{4}{18} = \frac{6}{27} = \frac{8}{36} = \frac{10}{45} = \frac{12}{54}$

11) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36}$

12) $\frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{24}{28} = \frac{30}{35} = \frac{36}{42}$

13) $\frac{5}{9} = \frac{10}{18} = \frac{15}{27} = \frac{20}{36} = \frac{25}{45} = \frac{30}{54}$

14) $\frac{2}{8} = \frac{4}{16} = \frac{6}{24} = \frac{8}{32} = \frac{10}{40} = \frac{12}{48}$

15) $\frac{4}{9} = \frac{8}{18} = \frac{12}{27} = \frac{16}{36} = \frac{20}{45} = \frac{24}{54}$

16) $\frac{1}{8} = \frac{2}{16} = \frac{3}{24} = \frac{4}{32} = \frac{5}{40} = \frac{6}{48}$

17) $\frac{2}{7} = \frac{4}{14} = \frac{6}{21} = \frac{8}{28} = \frac{10}{35} = \frac{12}{42}$

18) $\frac{3}{7} = \frac{6}{14} = \frac{9}{21} = \frac{12}{28} = \frac{15}{35} = \frac{18}{42}$

19) $\frac{5}{10} = \frac{10}{20} = \frac{15}{30} = \frac{20}{40} = \frac{25}{50} = \frac{30}{60}$

20) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$

Antworten

1. $\frac{12}{24}$

2. $\frac{30}{36}$

3. $\frac{4}{10}$

4. $\frac{14}{20}$

5. $\frac{6}{30}$

6. $\frac{30}{45}$

7. $\frac{3}{9}$

8. $\frac{15}{40}$

9. $\frac{4}{6}$

10. $\frac{4}{18}$

11. $\frac{4}{24}$

12. $\frac{36}{42}$

13. $\frac{15}{27}$

14. $\frac{4}{16}$

15. $\frac{12}{27}$

16. $\frac{3}{24}$

17. $\frac{12}{42}$

18. $\frac{9}{21}$

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

20. $\frac{5}{10}$



Fülle die äquivalenten Brüche ein.

Antworten

1) $\frac{3}{7} = \frac{6}{14} = \frac{\quad}{\quad} = \frac{12}{28} = \frac{15}{35} = \frac{18}{42}$

2) $\frac{2}{3} = \frac{4}{6} = \frac{\quad}{\quad} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18}$

3) $\frac{5}{9} = \frac{10}{18} = \frac{15}{27} = \frac{20}{36} = \frac{25}{45} = \frac{\quad}{\quad}$

4) $\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{16}{24} = \frac{20}{30} = \frac{\quad}{\quad}$

5) $\frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{24}{28} = \frac{\quad}{\quad} = \frac{36}{42}$

6) $\frac{2}{4} = \frac{4}{8} = \frac{6}{12} = \frac{8}{16} = \frac{\quad}{\quad} = \frac{12}{24}$

7) $\frac{3}{4} = \frac{\quad}{\quad} = \frac{9}{12} = \frac{12}{16} = \frac{15}{20} = \frac{18}{24}$

8) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{\quad}{\quad} = \frac{5}{10} = \frac{6}{12}$

9) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{\quad}{\quad} = \frac{15}{40} = \frac{18}{48}$

10) $\frac{3}{6} = \frac{6}{12} = \frac{9}{18} = \frac{12}{24} = \frac{\quad}{\quad} = \frac{18}{36}$

11) $\frac{5}{7} = \frac{\quad}{\quad} = \frac{15}{21} = \frac{20}{28} = \frac{25}{35} = \frac{30}{42}$

12) $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12} = \frac{\quad}{\quad} = \frac{6}{18}$

13) $\frac{4}{7} = \frac{8}{14} = \frac{12}{21} = \frac{16}{28} = \frac{20}{35} = \frac{\quad}{\quad}$

14) $\frac{1}{5} = \frac{2}{10} = \frac{3}{15} = \frac{4}{20} = \frac{5}{25} = \frac{\quad}{\quad}$

15) $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20} = \frac{\quad}{\quad} = \frac{18}{30}$

16) $\frac{3}{9} = \frac{6}{18} = \frac{\quad}{\quad} = \frac{12}{36} = \frac{15}{45} = \frac{18}{54}$

17) $\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20} = \frac{10}{25} = \frac{\quad}{\quad}$

18) $\frac{1}{6} = \frac{2}{12} = \frac{\quad}{\quad} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36}$

19) $\frac{1}{4} = \frac{\quad}{\quad} = \frac{3}{12} = \frac{4}{16} = \frac{5}{20} = \frac{6}{24}$

20) $\frac{2}{8} = \frac{4}{16} = \frac{6}{24} = \frac{8}{32} = \frac{\quad}{\quad} = \frac{12}{48}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Fülle die äquivalenten Brüche ein.

1) $\frac{3}{7} = \frac{6}{14} = \frac{9}{21} = \frac{12}{28} = \frac{15}{35} = \frac{18}{42}$

2) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18}$

3) $\frac{5}{9} = \frac{10}{18} = \frac{15}{27} = \frac{20}{36} = \frac{25}{45} = \frac{30}{54}$

4) $\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{16}{24} = \frac{20}{30} = \frac{24}{36}$

5) $\frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{24}{28} = \frac{30}{35} = \frac{36}{42}$

6) $\frac{2}{4} = \frac{4}{8} = \frac{6}{12} = \frac{8}{16} = \frac{10}{20} = \frac{12}{24}$

7) $\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16} = \frac{15}{20} = \frac{18}{24}$

8) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$

9) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32} = \frac{15}{40} = \frac{18}{48}$

10) $\frac{3}{6} = \frac{6}{12} = \frac{9}{18} = \frac{12}{24} = \frac{15}{30} = \frac{18}{36}$

11) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{20}{28} = \frac{25}{35} = \frac{30}{42}$

12) $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12} = \frac{5}{15} = \frac{6}{18}$

13) $\frac{4}{7} = \frac{8}{14} = \frac{12}{21} = \frac{16}{28} = \frac{20}{35} = \frac{24}{42}$

14) $\frac{1}{5} = \frac{2}{10} = \frac{3}{15} = \frac{4}{20} = \frac{5}{25} = \frac{6}{30}$

15) $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20} = \frac{15}{25} = \frac{18}{30}$

16) $\frac{3}{9} = \frac{6}{18} = \frac{9}{27} = \frac{12}{36} = \frac{15}{45} = \frac{18}{54}$

17) $\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20} = \frac{10}{25} = \frac{12}{30}$

18) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36}$

19) $\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16} = \frac{5}{20} = \frac{6}{24}$

20) $\frac{2}{8} = \frac{4}{16} = \frac{6}{24} = \frac{8}{32} = \frac{10}{40} = \frac{12}{48}$

Antworten

1. $\frac{9}{21}$

2. $\frac{6}{9}$

3. $\frac{30}{54}$

4. $\frac{24}{36}$

5. $\frac{30}{35}$

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

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

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

9. $\frac{12}{32}$

10. $\frac{15}{30}$

11. $\frac{10}{14}$

12. $\frac{5}{15}$

13. $\frac{24}{42}$

14. $\frac{6}{30}$

15. $\frac{15}{25}$

16. $\frac{9}{27}$

17. $\frac{12}{30}$

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

19. $\frac{2}{8}$

20. $\frac{10}{40}$



Fülle die äquivalenten Brüche ein.

Antworten

1) $\frac{7}{8} = \frac{14}{16} = \frac{\quad}{\quad} = \frac{28}{32} = \frac{35}{40} = \frac{42}{48}$

2) $\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{16}{24} = \frac{20}{30} = \frac{\quad}{\quad}$

3) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{\quad}{\quad}$

4) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{\quad}{\quad}$

5) $\frac{3}{9} = \frac{6}{18} = \frac{9}{27} = \frac{12}{36} = \frac{\quad}{\quad} = \frac{18}{54}$

6) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{\quad}{\quad} = \frac{15}{40} = \frac{18}{48}$

7) $\frac{8}{10} = \frac{16}{20} = \frac{24}{30} = \frac{32}{40} = \frac{\quad}{\quad} = \frac{48}{60}$

8) $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12} = \frac{\quad}{\quad} = \frac{6}{18}$

9) $\frac{1}{4} = \frac{2}{8} = \frac{\quad}{\quad} = \frac{4}{16} = \frac{5}{20} = \frac{6}{24}$

10) $\frac{3}{10} = \frac{6}{20} = \frac{\quad}{\quad} = \frac{12}{40} = \frac{15}{50} = \frac{18}{60}$

11) $\frac{4}{10} = \frac{8}{20} = \frac{12}{30} = \frac{\quad}{\quad} = \frac{20}{50} = \frac{24}{60}$

12) $\frac{4}{7} = \frac{8}{14} = \frac{12}{21} = \frac{16}{28} = \frac{\quad}{\quad} = \frac{24}{42}$

13) $\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20} = \frac{\quad}{\quad} = \frac{12}{30}$

14) $\frac{2}{4} = \frac{4}{8} = \frac{6}{12} = \frac{8}{16} = \frac{\quad}{\quad} = \frac{12}{24}$

15) $\frac{3}{6} = \frac{6}{12} = \frac{9}{18} = \frac{12}{24} = \frac{15}{30} = \frac{\quad}{\quad}$

16) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{20}{28} = \frac{\quad}{\quad} = \frac{30}{42}$

17) $\frac{5}{10} = \frac{10}{20} = \frac{15}{30} = \frac{\quad}{\quad} = \frac{25}{50} = \frac{30}{60}$

18) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{\quad}{\quad}$

19) $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32} = \frac{25}{40} = \frac{\quad}{\quad}$

20) $\frac{2}{6} = \frac{\quad}{\quad} = \frac{6}{18} = \frac{8}{24} = \frac{10}{30} = \frac{12}{36}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Fülle die äquivalenten Brüche ein.

1) $\frac{7}{8} = \frac{14}{16} = \frac{21}{24} = \frac{28}{32} = \frac{35}{40} = \frac{42}{48}$

2) $\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{16}{24} = \frac{20}{30} = \frac{24}{36}$

3) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18}$

4) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$

5) $\frac{3}{9} = \frac{6}{18} = \frac{9}{27} = \frac{12}{36} = \frac{15}{45} = \frac{18}{54}$

6) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32} = \frac{15}{40} = \frac{18}{48}$

7) $\frac{8}{10} = \frac{16}{20} = \frac{24}{30} = \frac{32}{40} = \frac{40}{50} = \frac{48}{60}$

8) $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12} = \frac{5}{15} = \frac{6}{18}$

9) $\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16} = \frac{5}{20} = \frac{6}{24}$

10) $\frac{3}{10} = \frac{6}{20} = \frac{9}{30} = \frac{12}{40} = \frac{15}{50} = \frac{18}{60}$

11) $\frac{4}{10} = \frac{8}{20} = \frac{12}{30} = \frac{16}{40} = \frac{20}{50} = \frac{24}{60}$

12) $\frac{4}{7} = \frac{8}{14} = \frac{12}{21} = \frac{16}{28} = \frac{20}{35} = \frac{24}{42}$

13) $\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20} = \frac{10}{25} = \frac{12}{30}$

14) $\frac{2}{4} = \frac{4}{8} = \frac{6}{12} = \frac{8}{16} = \frac{10}{20} = \frac{12}{24}$

15) $\frac{3}{6} = \frac{6}{12} = \frac{9}{18} = \frac{12}{24} = \frac{15}{30} = \frac{18}{36}$

16) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{20}{28} = \frac{25}{35} = \frac{30}{42}$

17) $\frac{5}{10} = \frac{10}{20} = \frac{15}{30} = \frac{20}{40} = \frac{25}{50} = \frac{30}{60}$

18) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36}$

19) $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32} = \frac{25}{40} = \frac{30}{48}$

20) $\frac{2}{6} = \frac{4}{12} = \frac{6}{18} = \frac{8}{24} = \frac{10}{30} = \frac{12}{36}$

Antworten

1. $\frac{21}{24}$

2. $\frac{24}{36}$

3. $\frac{12}{18}$

4. $\frac{6}{12}$

5. $\frac{15}{45}$

6. $\frac{12}{32}$

7. $\frac{40}{50}$

8. $\frac{5}{15}$

9. $\frac{3}{12}$

10. $\frac{9}{30}$

11. $\frac{16}{40}$

12. $\frac{20}{35}$

13. $\frac{10}{25}$

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

15. $\frac{18}{36}$

16. $\frac{25}{35}$

17. $\frac{20}{40}$

18. $\frac{6}{36}$

19. $\frac{30}{48}$

20. $\frac{4}{12}$



Fülle die äquivalenten Brüche ein.

Antworten

1) $\frac{8}{10} = \frac{16}{20} = \frac{\quad}{40} = \frac{40}{50} = \frac{48}{60}$

2) $\frac{8}{9} = \frac{16}{18} = \frac{24}{27} = \frac{32}{36} = \frac{40}{45} = \frac{\quad}{\quad}$

3) $\frac{4}{5} = \frac{8}{10} = \frac{12}{15} = \frac{16}{20} = \frac{\quad}{30}$

4) $\frac{2}{8} = \frac{\quad}{24} = \frac{6}{32} = \frac{8}{40} = \frac{10}{48}$

5) $\frac{6}{9} = \frac{12}{18} = \frac{18}{27} = \frac{24}{36} = \frac{\quad}{54}$

6) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{\quad}{18}$

7) $\frac{2}{4} = \frac{4}{8} = \frac{6}{12} = \frac{8}{16} = \frac{\quad}{24}$

8) $\frac{2}{10} = \frac{4}{20} = \frac{6}{30} = \frac{\quad}{50} = \frac{12}{60}$

9) $\frac{6}{10} = \frac{12}{20} = \frac{\quad}{40} = \frac{30}{50} = \frac{36}{60}$

10) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{\quad}{10} = \frac{6}{12}$

11) $\frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{24}{28} = \frac{\quad}{42}$

12) $\frac{7}{8} = \frac{14}{16} = \frac{21}{24} = \frac{28}{32} = \frac{35}{40} = \frac{\quad}{\quad}$

13) $\frac{5}{10} = \frac{\quad}{30} = \frac{15}{40} = \frac{20}{50} = \frac{25}{60}$

14) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{\quad}{\quad}$

15) $\frac{2}{5} = \frac{\quad}{15} = \frac{6}{20} = \frac{8}{25} = \frac{10}{30}$

16) $\frac{5}{7} = \frac{\quad}{21} = \frac{15}{28} = \frac{20}{35} = \frac{30}{42}$

17) $\frac{3}{7} = \frac{6}{14} = \frac{\quad}{28} = \frac{15}{35} = \frac{18}{42}$

18) $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{\quad}{25} = \frac{18}{30}$

19) $\frac{1}{9} = \frac{2}{18} = \frac{\quad}{36} = \frac{5}{45} = \frac{6}{54}$

20) $\frac{1}{8} = \frac{\quad}{24} = \frac{3}{32} = \frac{5}{40} = \frac{6}{48}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Fülle die äquivalenten Brüche ein.

1) $\frac{8}{10} = \frac{16}{20} = \frac{24}{30} = \frac{32}{40} = \frac{40}{50} = \frac{48}{60}$

2) $\frac{8}{9} = \frac{16}{18} = \frac{24}{27} = \frac{32}{36} = \frac{40}{45} = \frac{48}{54}$

3) $\frac{4}{5} = \frac{8}{10} = \frac{12}{15} = \frac{16}{20} = \frac{20}{25} = \frac{24}{30}$

4) $\frac{2}{8} = \frac{4}{16} = \frac{6}{24} = \frac{8}{32} = \frac{10}{40} = \frac{12}{48}$

5) $\frac{6}{9} = \frac{12}{18} = \frac{18}{27} = \frac{24}{36} = \frac{30}{45} = \frac{36}{54}$

6) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18}$

7) $\frac{2}{4} = \frac{4}{8} = \frac{6}{12} = \frac{8}{16} = \frac{10}{20} = \frac{12}{24}$

8) $\frac{2}{10} = \frac{4}{20} = \frac{6}{30} = \frac{8}{40} = \frac{10}{50} = \frac{12}{60}$

9) $\frac{6}{10} = \frac{12}{20} = \frac{18}{30} = \frac{24}{40} = \frac{30}{50} = \frac{36}{60}$

10) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$

11) $\frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{24}{28} = \frac{30}{35} = \frac{36}{42}$

12) $\frac{7}{8} = \frac{14}{16} = \frac{21}{24} = \frac{28}{32} = \frac{35}{40} = \frac{42}{48}$

13) $\frac{5}{10} = \frac{10}{20} = \frac{15}{30} = \frac{20}{40} = \frac{25}{50} = \frac{30}{60}$

14) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36}$

15) $\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20} = \frac{10}{25} = \frac{12}{30}$

16) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{20}{28} = \frac{25}{35} = \frac{30}{42}$

17) $\frac{3}{7} = \frac{6}{14} = \frac{9}{21} = \frac{12}{28} = \frac{15}{35} = \frac{18}{42}$

18) $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20} = \frac{15}{25} = \frac{18}{30}$

19) $\frac{1}{9} = \frac{2}{18} = \frac{3}{27} = \frac{4}{36} = \frac{5}{45} = \frac{6}{54}$

20) $\frac{1}{8} = \frac{2}{16} = \frac{3}{24} = \frac{4}{32} = \frac{5}{40} = \frac{6}{48}$

Antworten

1. $\frac{24}{30}$

2. $\frac{48}{54}$

3. $\frac{20}{25}$

4. $\frac{4}{16}$

5. $\frac{30}{45}$

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

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

8. $\frac{8}{40}$

9. $\frac{18}{30}$

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

11. $\frac{30}{35}$

12. $\frac{42}{48}$

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

14. $\frac{6}{36}$

15. $\frac{4}{10}$

16. $\frac{10}{14}$

17. $\frac{9}{21}$

18. $\frac{12}{20}$

19. $\frac{3}{27}$

20. $\frac{2}{16}$