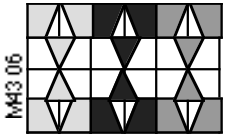
LÜK Brüche kürzen 2



ZB6 68 - 69 Nr. 5

Kürze so weit wie möglich.

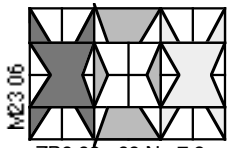
Aufgaben

1. $\frac{4}{8}$ =
2. $\frac{5}{25}$ =
3. $\frac{6}{36}$ =
4. $\frac{6}{9}$ =
5. $\frac{7}{63}$ =
6. $\frac{4}{40}$ =
7. $\frac{8}{32}$ =
8. $\frac{10}{45}$ =
9. $\frac{10}{24}$ =
10. $\frac{3}{24}$ =
11. $\frac{21}{35}$ =
12. $\frac{6}{16}$ =
13. $\frac{21}{30}$ =
14. $\frac{3}{9}$ =
15. $\frac{40}{64}$ =
16. $\frac{15}{50}$ =
17. $\frac{9}{12}$ =
18. $\frac{14}{35}$ =
19. $\frac{15}{18}$ =
20. $\frac{8}{30}$ =
21. $\frac{15}{27}$ =
22. $\frac{12}{33}$ =
23. $\frac{40}{50}$ =
24. $\frac{35}{40}$ =

Lösungen

1. $\frac{5}{6}$
2. $\frac{3}{4}$
3. $\frac{7}{8}$
4. $\frac{5}{9}$
5. $\frac{4}{5}$
6. $\frac{4}{15}$
7. $\frac{1}{3}$
8. $\frac{4}{11}$
9. $\frac{5}{8}$
10. $\frac{2}{5}$
11. $\frac{7}{10}$
12. $\frac{3}{10}$
13. $\frac{1}{4}$
14. $\frac{3}{8}$
15. $\frac{1}{9}$
16. $\frac{1}{8}$
17. $\frac{2}{9}$
18. $\frac{3}{5}$
19. $\frac{1}{10}$
20. $\frac{1}{5}$
21. $\frac{1}{6}$
22. $\frac{5}{12}$
23. $\frac{2}{3}$
24. $\frac{1}{2}$

LÜK Brüche vergleichen



ZB6 68 - 69 Nr. 7,8

Welches ist der kleinste gemeinsame Nenner?

1. $\frac{1}{2}$	$\frac{1}{4}$	(21) $\frac{X}{8}$	(13) $\frac{X}{4}$	(23) $\frac{X}{2}$	13. $\frac{5}{8}$	$\frac{7}{12}$	(20) $\frac{X}{24}$	(9) $\frac{X}{16}$	(13) $\frac{X}{36}$
2. $\frac{1}{3}$	$\frac{1}{5}$	(11) $\frac{X}{30}$	(22) $\frac{X}{5}$	(17) $\frac{X}{15}$	14. $\frac{5}{9}$	$\frac{7}{12}$	(23) $\frac{X}{48}$	(24) $\frac{X}{36}$	(1) $\frac{X}{24}$
3. $\frac{1}{3}$	$\frac{1}{6}$	(22) $\frac{X}{6}$	(8) $\frac{X}{3}$	(11) $\frac{X}{12}$	15. $\frac{5}{10}$	$\frac{7}{12}$	(7) $\frac{X}{40}$	(9) $\frac{X}{50}$	(16) $\frac{X}{60}$
4. $\frac{1}{3}$	$\frac{1}{7}$	(14) $\frac{X}{21}$	(22) $\frac{X}{14}$	(20) $\frac{X}{18}$	16. $\frac{5}{15}$	$\frac{7}{12}$	(10) $\frac{X}{45}$	(18) $\frac{X}{90}$	(19)
5. $\frac{1}{3}$	$\frac{1}{8}$	(13) $\frac{X}{16}$	(10) $\frac{X}{24}$	(15) $\frac{X}{32}$	17. $\frac{5}{20}$	$\frac{7}{12}$	(11) $\frac{X}{60}$	(17) $\frac{X}{120}$	(5) $\frac{X}{48}$
6. $\frac{1}{3}$	$\frac{1}{9}$	(18) $\frac{X}{9}$	(24) $\frac{X}{6}$	(8) $\frac{X}{18}$	18. $\frac{5}{25}$	$\frac{7}{12}$	(20) $\frac{X}{90}$	(15) $\frac{X}{300}$	(10) $\frac{X}{108}$
7. $\frac{2}{3}$	$\frac{5}{6}$	(5) $\frac{X}{12}$	(7) $\frac{X}{3}$	(6) $\frac{X}{6}$	19. $\frac{2}{3}$	$\frac{3}{6}$	(6) $\frac{X}{9}$	(12) $\frac{X}{6}$	(2) $\frac{X}{12}$
8. $\frac{3}{4}$	$\frac{5}{6}$	(15) $\frac{X}{20}$	(19) $\frac{X}{8}$	(2) $\frac{X}{12}$	20. $\frac{2}{3}$	$\frac{5}{12}$	(7) $\frac{X}{12}$	(3) $\frac{X}{6}$	(17) $\frac{X}{24}$
9. $\frac{4}{5}$	$\frac{5}{6}$	(19) $\frac{X}{25}$	(21) $\frac{X}{30}$	(2) $\frac{X}{12}$	21. $\frac{2}{3}$	$\frac{9}{24}$	(1) $\frac{X}{48}$	(6) $\frac{X}{36}$	(3) $\frac{X}{24}$
10. $\frac{5}{6}$	$\frac{8}{9}$	(2) $\frac{X}{16}$	(9) $\frac{X}{18}$	(19) $\frac{X}{9}$	22. $\frac{3}{4}$	$\frac{4}{5}$	(12) $\frac{X}{40}$	(3) $\frac{X}{15}$	(23) $\frac{X}{20}$
11. $\frac{5}{6}$	$\frac{7}{8}$	(1) $\frac{X}{24}$	(16) $\frac{X}{18}$	(18) $\frac{X}{32}$	23. $\frac{3}{4}$	$\frac{4}{6}$	(8) $\frac{X}{12}$	(4) $\frac{X}{8}$	(14) $\frac{X}{16}$
12. $\frac{5}{6}$	$\frac{6}{7}$	(5) $\frac{X}{42}$	(18) $\frac{X}{35}$	(16) $\frac{X}{28}$	24. $\frac{3}{4}$	$\frac{4}{8}$	(4) $\frac{X}{8}$	(14) $\frac{X}{4}$	(5) $\frac{X}{2}$