

Badische Landesbibliothek Karlsruhe

Digitale Sammlung der Badischen Landesbibliothek Karlsruhe

Rechen Büchlein - Cod. Ettenheim-Münster 283

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[Freyburg im Breyßgau], 1738

Dividiren in Brüchen

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Dividiren in Brüchen

Nro

Brüchen

Exempel

Brüchen in Brüchen getheilt

$$1. \quad \frac{4}{9} \text{ in } \frac{2}{3} \left| \frac{2}{3} \text{ facit } \frac{2}{3} \quad \frac{7}{8} \text{ in } \frac{3}{8} \left| \frac{3}{8} \text{ facit } \frac{3}{8} \quad \frac{12}{16} \text{ in } \frac{7}{16} \left| \frac{7}{16} \text{ facit } \frac{7}{16}$$

$$4. \quad \frac{37}{38} \text{ in } \frac{5}{38} \left| \frac{5}{38} \right. \frac{7}{5} \text{ facit.}$$

Mit ungleichen Nennern

$$5. \quad \frac{7}{8} \text{ in } \frac{3}{4} \left| \frac{4}{24} \right. \frac{4}{16} \text{ facit } \quad \frac{11}{12} \text{ in } \frac{1}{3} \left| \frac{4}{36} \right. \frac{4}{36} \text{ facit } \quad \frac{21}{32} \text{ in } \frac{20}{32} \left| \frac{20}{32} \right. \frac{20}{32} \text{ facit}$$

Mit ganzen und gebrochenen Zahlen $\frac{567}{640}$

$$8. \quad 6\frac{2}{3} \text{ in } 1\frac{3}{4} \left| \frac{1}{4} \right. \frac{2}{8} \left| \frac{17}{21} \text{ facit } \quad 10\frac{5}{6} \text{ in } 4\frac{1}{3} \left| \frac{3}{3} \right. \frac{5}{3} \left| \frac{13}{26} \text{ facit}$$

$$10. \quad 100\frac{11}{12} \text{ in } 16\frac{5}{8} \left| \frac{31}{42} \right. \frac{7}{16} \left| \frac{4}{57} \text{ facit}$$

ganzen in Brüchen getheilt

$$11. \quad \frac{8}{9} \text{ in } 4\frac{2}{9} \left| \frac{2}{9} \text{ facit } \quad \frac{12}{16} \text{ in } 5\frac{3}{16} \left| \frac{3}{16} \text{ facit } \quad \frac{300}{29} \text{ in } 6\frac{6}{29} \left| \frac{6}{29} \text{ facit}$$

Dividiren In Brüchen

Exempel:

Mit in Arraden Zoglaru

14 $\frac{7}{8}$ in $\frac{3}{4}$ $\frac{15}{12}$ in $\frac{8}{9}$ $\frac{16}{144}$ in $\frac{33}{144}$

$\frac{121}{4752}$ facit
 gantz in undt Bruch in gantz in gantz

17 $15\frac{5}{8}$ in $5\frac{1}{2}$ $15\frac{1}{2}$ in $3\frac{1}{6}$ $18\frac{2}{3}$ in $7\frac{2}{7}$ $6\frac{7}{8}$ facit

19 $121\frac{11}{12}$ in $9\frac{1}{2}$ $12\frac{1}{99}$ in $3\frac{59}{108}$ facit

20 $1000\frac{7}{8}$ in $12\frac{1}{4}$ $1000\frac{7}{8}$ in $8\frac{3}{32}$ facit