

# **Badische Landesbibliothek Karlsruhe**

**Digitale Sammlung der Badischen Landesbibliothek Karlsruhe**

## **Rechen Büchlein - Cod. Ettenheim-Münster 283**

**Haußer, Johannes Petrus**

**[Freyburg im Breyßgau], 1738**

Dividiren in Brüchen

[urn:nbn:de:bsz:31-129990](https://nbn-resolving.org/urn:nbn:de:bsz:31-129990)

# 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

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

Mit ganzen und gebrochenen Zahlen  $\frac{567}{640} \left| \frac{567}{640} \text{ facit } \right.$

$$8. \quad 6\frac{2}{3} \text{ in } 1\frac{3}{4} \left| \frac{1}{4} \right. \frac{2}{8} \left| \frac{3}{21} \right. \frac{17}{21} \text{ facit } \quad 10\frac{5}{6} \text{ in } 4\frac{1}{3} \left| \frac{3}{39} \right. \frac{3}{39} \text{ facit } \right.$$

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

ganzen in Brüchen getheilt

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



# 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  $\frac{33}{144}$

$\frac{7}{24}$  facit

$\frac{11}{96}$  facit

$\frac{121}{144}$  facit

gantz in undt Bruch in gantz in gantz

17  $15 \frac{5}{8}$  in  $5 \frac{1}{2}$   $3 \frac{1}{6}$  facit  $18 \frac{9}{8}$  in  $7 \frac{2}{3}$   $6 \frac{7}{8}$  facit

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

20  $1000 \frac{7}{8}$  in  $12 \frac{1}{2}$   $83 \frac{13}{32}$  facit