



Brüche – Dezimalbrüche – Prozente

Ergänze die folgenden Tabellen.

Bruch	$\frac{1}{2}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{20}$	$\frac{1}{50}$	$\frac{1}{100}$	$\frac{1}{25}$
Dezimalbruch	0,5	0,2	0,1	0,05	0,02	0,01	0,04
Prozent	50%	20%	10%	5%	2%	1%	4%

Bruch	$\frac{1}{8}$	$\frac{1}{40}$	$\frac{3}{5}$	$\frac{7}{10}$	$\frac{3}{4}$	$\frac{7}{50}$	$\frac{9}{20}$
Dezimalbruch	0,125	0,025	0,6	0,7	0,75	0,14	0,45
Prozent	12,5%	2,5%	60%	70%	75%	14%	45%

Bruch	$\frac{11}{100}$	$\frac{25}{100} = \frac{1}{4}$	$\frac{375}{1000} = \frac{1}{8}$	$\frac{5}{10} = \frac{1}{2}$	$\frac{4}{100} = \frac{1}{25}$
Dezimalbruch	0,11	0,25	0,375	0,5	0,04
Prozent	11%	25%	37,5%	50%	4%

Bruch	$\frac{5}{100} = \frac{1}{20}$	$\frac{2}{10} = \frac{1}{5}$	$\frac{6}{10} = \frac{3}{5}$	$\frac{3}{100}$	$\frac{33}{100}$
Dezimalbruch	0,05	0,2	0,6	0,03	0,33
Prozent	5%	20%	60%	3%	33%

Bruch	$\frac{50}{100} = \frac{1}{2}$	$\frac{10}{100} = \frac{1}{10}$	$\frac{25}{100} = \frac{1}{4}$	$\frac{80}{100} = \frac{4}{5}$	$\frac{2}{100} = \frac{1}{50}$
Dezimalbruch	0,50 = 0,5	0,10 = 0,1	0,25	0,80 = 0,8	0,02
Prozent	50%	10%	25%	80%	2%

Bruch	$\frac{99}{100}$	$\frac{125}{1000} = \frac{1}{8}$	$\frac{15}{100} = \frac{3}{20}$	$\frac{1}{100}$	$\frac{20}{100} = \frac{1}{5}$
Dezimalbruch	0,99	0,125	0,15	0,01	0,20
Prozent	99%	12,5%	15%	1%	20%

Schreibe mit Komma und in der kleineren Einheit.

$$\frac{1}{10} \text{ kg} = 0,1 \text{ kg} = 100 \text{ g}$$

$$\frac{1}{100} \text{ kg} = 0,01 \text{ kg} = 10 \text{ g}$$

$$\frac{1}{1000} \text{ kg} = 0,001 \text{ kg} = 1 \text{ g}$$

$$\frac{1}{2} \text{ min} = 0,5 \text{ min} = 30 \text{ s}$$

$$\frac{1}{4} \text{ min} = 0,25 \text{ min} = 15 \text{ s}$$

$$\frac{1}{5} \text{ min} = 0,2 \text{ min} = 12 \text{ s}$$

$$\frac{1}{2} \text{ t} = 0,5 \text{ t} = 500 \text{ kg}$$

$$\frac{1}{4} \text{ t} = 0,25 \text{ t} = 250 \text{ kg}$$

$$\frac{1}{8} \text{ t} = 0,125 \text{ t} = 125 \text{ kg}$$

$$\frac{3}{1000} \text{ l} = 0,003 \text{ l} = 3 \text{ ml}$$

$$\frac{3}{100} \text{ l} = 0,03 \text{ l} = 30 \text{ ml}$$

$$\frac{3}{10} \text{ l} = 0,3 \text{ l} = 300 \text{ ml}$$

$$\frac{1}{10} \text{ m} = 0,1 \text{ m} = 10 \text{ cm}$$

$$\frac{1}{20} \text{ m} = 0,05 \text{ m} = 5 \text{ cm}$$

$$\frac{1}{50} \text{ m} = 0,02 \text{ m} = 2 \text{ cm}$$

$$\frac{1}{3} \text{ h} = 0,\bar{3} \text{ h} = 20 \text{ min}$$

$$\frac{1}{6} \text{ h} = 0,1\bar{6} \text{ h} = 10 \text{ min}$$

$$\frac{1}{12} \text{ h} = 0,08\bar{3} \text{ h} = 5 \text{ min}$$

$$\frac{3}{5} \text{ m} = 0,6 \text{ m} = 60 \text{ cm}$$

$$\frac{3}{100} \text{ hl} = 0,03 \text{ hl} = 3 \text{ l}$$

$$\frac{1}{2} \text{ cl} = 0,5 \text{ cl} = 5 \text{ ml}$$

$$\frac{7}{8} \text{ t} = 0,875 \text{ t} = 875 \text{ kg}$$

$$\frac{3}{4} \text{ kg} = 0,75 \text{ kg} = 750 \text{ g}$$

$$\frac{2}{5} \text{ l} = 0,4 \text{ l} = 400 \text{ ml}$$

$$\frac{3}{4} \text{ h} = 0,75 \text{ h} = 45 \text{ min}$$

$$\frac{3}{10} \text{ g} = 0,3 \text{ g} = 300 \text{ mg}$$

$$\frac{2}{3} \text{ min} = 0,\bar{6} \text{ min} = 40 \text{ s}$$

$$\frac{3}{100} \text{ km} = 0,03 \text{ km} = 30 \text{ m}$$

$$\frac{1}{50} \text{ m} = 0,02 \text{ m} = 2 \text{ cm}$$

$$\frac{4}{5} \text{ cm} = 0,8 \text{ cm} = 8 \text{ mm}$$

Schreibe als Bruch und in der kleineren Einheit.

$$0,8 \text{ l} = \frac{4}{5} \text{ l} = 800 \text{ ml}$$

$$0,5 \text{ h} = \frac{1}{2} \text{ h} = 30 \text{ min}$$

$$0,08 \text{ l} = \frac{2}{25} \text{ l} = 80 \text{ ml}$$

$$0,75 \text{ h} = \frac{3}{4} \text{ h} = 45 \text{ min}$$

$$0,008 \text{ l} = \frac{1}{125} \text{ l} = 8 \text{ ml}$$

$$0,1 \text{ h} = \frac{1}{10} \text{ h} = 6 \text{ min}$$

$$0,2 \text{ m} = \frac{1}{5} \text{ m} = 20 \text{ cm}$$

$$0,1 \text{ kg} = \frac{1}{10} \text{ kg} = 100 \text{ g}$$

$$0,02 \text{ m} = \frac{1}{50} \text{ m} = 2 \text{ cm}$$

$$0,12 \text{ kg} = \frac{3}{25} \text{ kg} = 120 \text{ g}$$

$$0,002 \text{ m} = \frac{1}{500} \text{ m} = 0,2 \text{ cm}$$

$$0,125 \text{ kg} = \frac{1}{8} \text{ kg} = 125 \text{ g}$$

$$0,75 \text{ hl} = \frac{3}{4} \text{ hl} = 75 \text{ l}$$

$$0,2 \text{ km} = \frac{1}{5} \text{ km} = 200 \text{ m}$$

$$0,75 \text{ l} = \frac{3}{4} \text{ l} = 7,5 \text{ dl}$$

$$0,04 \text{ km} = \frac{1}{25} \text{ km} = 40 \text{ m}$$

$$0,75 \text{ dl} = \frac{3}{4} \text{ dl} = 7,5 \text{ cl}$$

$$0,008 \text{ km} = \frac{1}{125} \text{ km} = 8 \text{ m}$$

$$0,07 \text{ t} = \frac{7}{100} \text{ t} = 70 \text{ kg}$$

$$0,5 \text{ cl} = \frac{1}{2} \text{ cl} = 5 \text{ ml}$$

$$0,2 \text{ hl} = \frac{1}{5} \text{ hl} = 20 \text{ l}$$

$$0,75 \text{ km} = \frac{3}{4} \text{ km} = 750 \text{ m}$$

$$0,33 \text{ l} = \frac{33}{100} \text{ l} = 33 \text{ ml}$$

$$0,02 \text{ hl} = \frac{1}{50} \text{ hl} = 2 \text{ l}$$

$$0,04 \text{ kg} = \frac{1}{25} \text{ kg} = 40 \text{ g}$$

$$0,625 \text{ t} = \frac{5}{8} \text{ t} = 625 \text{ kg}$$

$$0,25 \text{ g} = \frac{1}{4} \text{ g} = 250 \text{ mg}$$

$$0,6 \text{ cl} = \frac{3}{5} \text{ cl} = 6 \text{ ml}$$

$$0,375 \text{ km} = \frac{3}{8} \text{ km} = 375 \text{ m}$$

$$0,3 \text{ m} = \frac{3}{10} \text{ m} = 30 \text{ cm}$$