



Verwandle die Brüche in Dezimalzahlen

1.  $1 \frac{1}{4} = 1,25$        $\frac{9}{5} = 1,8$        $1 \frac{5}{8} = 1,625$        $\frac{22}{5} = 4,4$
2.  $1 \frac{5}{8} = 1,625$        $\frac{14}{25} = 0,56$        $\frac{9}{20} = 0,45$        $\frac{33}{4} = 8,25$
3.  $\frac{8}{3} = 2,\bar{6}$        $\frac{17}{3} = 5,\bar{6}$        $1 \frac{4}{9} = 1,\bar{4}$        $\frac{20}{9} = 2,\bar{2}$
4.  $\frac{17}{12} = 1,41\bar{6}$        $\frac{17}{6} = 2,8\bar{3}$        $\frac{17}{15} = 1,1\bar{3}$        $\frac{11}{12} = 0,91\bar{6}$
5.  $\frac{11}{30} = 0,3\bar{6}$        $1 \frac{1}{18} = 1,0\bar{5}$        $\frac{23}{18} = 1,2\bar{7}$        $\frac{29}{18} = 1,6\bar{1}$

Verwandle die Dezimalzahlen in Brüche

6.  $1,25 = 1\frac{1}{4}$        $1,625 = 1\frac{5}{8}$        $4,75 = 4\frac{3}{4}$        $1,48 = 1\frac{12}{25}$
7.  $4,\bar{3} = 4\frac{1}{3}$        $1,\bar{7} = 1\frac{7}{9}$        $4,\bar{3} = 4\frac{1}{3}$        $1,\bar{4} = 1\frac{4}{9}$
8.  $1,375 = 1\frac{3}{8}$        $8,5 = 8\frac{1}{2}$        $2,375 = 2\frac{3}{8}$        $4,25 = 4\frac{1}{4}$
9.  $0,45 = \frac{9}{20}$        $2,25 = 2\frac{1}{4}$        $0,55 = \frac{11}{20}$        $1,32 = 1\frac{8}{25}$
10.  $24,8 \text{ m} = 24800 \text{ mm}$        $5,97 \text{ km} = 597000 \text{ cm}$
11.  $733000 \text{ dm} = 73,3 \text{ km}$        $38000 \text{ mm} = 380 \text{ dm}$
12.  $6,24 \text{ dm}^2 = 624 \text{ cm}^2$        $9,22 \text{ m}^2 = 922 \text{ dm}^2$
13.  $5980 \text{ cm}^2 = 0,598 \text{ m}^2$        $4,85 \text{ dm}^2 = 48500 \text{ mm}^2$
14.  $68501 \text{ mm}^2 = 0,068501 \text{ m}^2$        $10779 \text{ dm}^2 = 0,010779 \text{ ha}$
15.  $12,3 \text{ cm}^3 = 0,0123 \text{ l}$        $7934 \text{ cm}^3 = 7,934 \text{ l}$
16.  $331 \text{ dl} = 33,1 \text{ l}$        $16,1 \text{ ml} = 1,61 \text{ cl}$
17.  $0,753 \text{ l} = 75,3 \text{ cl}$        $9450 \text{ ml} = 945 \text{ cl}$
18.  $0,25 \text{ l} = 250000 \text{ mm}^3$        $0,0289 \text{ l} = 28900 \text{ mm}^3$
19.  $1,57 \text{ cm}^3 = 1570 \text{ mm}^3$        $73,15 \text{ cm}^3 = 73150 \text{ mm}^3$

Verwandle die Dezimalzahlen in Brüche

20.  $\frac{7}{13} = 0,\overline{538461}$        $2\frac{5}{7} = 2,\overline{714285}$        $\frac{17}{21} = 0,\overline{809523}$