



Periodische Dezimalzahlen I

Verwandle die Brüche in Dezimalzahlen. Rechne auf einen Karoblatt.

$$1\frac{7}{9} =$$

$$2\frac{1}{3} =$$

$$4\frac{2}{3} =$$

$$\frac{14}{9} =$$

$$\frac{8}{9} =$$

$$7\frac{2}{3} =$$

$$4\frac{1}{3} =$$

$$\frac{17}{3} =$$

$$\frac{5}{9} =$$

$$1\frac{7}{9} =$$

$$7\frac{2}{3} =$$

$$\frac{14}{3} =$$

$$4\frac{2}{3} =$$

$$5\frac{1}{3} =$$

$$\frac{8}{9} =$$

$$\frac{20}{3} =$$

$$\frac{13}{15} =$$

$$2\frac{1}{6} =$$

$$3\frac{1}{6} =$$

$$\frac{11}{6} =$$

$$\frac{11}{12} =$$

$$2\frac{5}{6} =$$

$$2\frac{1}{6} =$$

$$\frac{19}{6} =$$

$$\frac{13}{15} =$$

$$2\frac{1}{6} =$$

$$1\frac{5}{12} =$$

$$\frac{19}{6} =$$

$$\frac{7}{36} =$$

$$1\frac{1}{18} =$$

$$\frac{13}{18} =$$

$$\frac{23}{36} =$$

$$1\frac{7}{18} =$$

$$\frac{23}{30} =$$

$$\frac{11}{18} =$$

$$\frac{17}{30} =$$

$$\frac{13}{36} =$$

$$\frac{17}{36} =$$

$$1\frac{7}{36} =$$

$$\frac{13}{36} =$$

$$1\frac{4}{7} =$$

$$1\frac{6}{13} =$$

$$1\frac{1}{13} =$$

$$1\frac{4}{7} =$$

$$\frac{11}{13} =$$

$$\frac{16}{21} =$$



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$$1\frac{7}{9} = 1,\overline{7}$$

$$2\frac{1}{3} = 2,\overline{3}$$

$$4\frac{2}{3} = 4,\overline{6}$$

$$\frac{14}{9} = 1,\overline{5}$$

$$\frac{8}{9} = 0,\overline{8}$$

$$7\frac{2}{3} = 7,\overline{6}$$

$$4\frac{1}{3} = 4,\overline{3}$$

$$\frac{17}{3} = 5,\overline{6}$$

$$\frac{5}{9} = 0,\overline{5}$$

$$1\frac{7}{9} = 1,\overline{7}$$

$$7\frac{2}{3} = 7,\overline{6}$$

$$\frac{14}{3} = 4,\overline{6}$$

$$4\frac{2}{3} = 4,\overline{6}$$

$$5\frac{1}{3} = 5,\overline{3}$$

$$\frac{8}{9} = 0,\overline{8}$$

$$\frac{20}{3} = 6,\overline{6}$$

$$\frac{13}{15} = 0,8\overline{6}$$

$$2\frac{1}{6} = 2,1\overline{6}$$

$$3\frac{1}{6} = 3,1\overline{6}$$

$$\frac{11}{6} = 1,8\overline{3}$$

$$\frac{11}{12} = 0,91\overline{6}$$

$$2\frac{5}{6} = 2,8\overline{3}$$

$$2\frac{1}{6} = 2,1\overline{6}$$

$$\frac{19}{6} = 3,1\overline{6}$$

$$\frac{13}{15} = 0,8\overline{6}$$

$$2\frac{1}{6} = 2,1\overline{6}$$

$$1\frac{5}{12} = 1,41\overline{6}$$

$$\frac{19}{6} = 3,1\overline{6}$$

$$\frac{7}{36} = 0,19\overline{4}$$

$$1\frac{1}{18} = 1,0\overline{5}$$

$$\frac{13}{18} = 0,7\overline{2}$$

$$\frac{23}{36} = 0,63\overline{8}$$

$$1\frac{7}{18} = 1,3\overline{8}$$

$$\frac{23}{30} = 0,7\overline{6}$$

$$\frac{11}{18} = 0,6\overline{1}$$

$$\frac{17}{30} = 0,5\overline{6}$$

$$\frac{13}{36} = 0,36\overline{1}$$

$$\frac{17}{36} = 0,47\overline{2}$$

$$1\frac{7}{36} = 1,19\overline{4}$$

$$\frac{13}{36} = 0,36\overline{1}$$

$$1\frac{4}{7} = 1,\overline{571428}$$

$$1\frac{6}{13} = 1,\overline{461538}$$

$$1\frac{1}{13} = 1,\overline{076923}$$

$$1\frac{4}{7} = 1,\overline{571428}$$

$$\frac{11}{13} = 0,\overline{846153}$$

$$\frac{16}{21} = 0,\overline{761904}$$



Periodische Dezimalzahlen II

Verwandle die Brüche in Dezimalzahlen

$$\frac{2}{4} = \frac{\quad}{3}$$

$$\frac{1}{6} = \frac{\quad}{3}$$

$$\frac{1}{2} = \frac{\quad}{9}$$

$$\frac{11}{\quad} = \frac{\quad}{9}$$

$$\frac{2}{1} = \frac{\quad}{9}$$

$$\frac{2}{4} = \frac{\quad}{3}$$

$$\frac{1}{3} = \frac{\quad}{3}$$

$$\frac{10}{\quad} = \frac{\quad}{9}$$

$$\frac{1}{4} = \frac{\quad}{3}$$

$$\frac{2}{1} = \frac{\quad}{3}$$

$$\frac{2}{2} = \frac{\quad}{3}$$

$$\frac{16}{\quad} = \frac{\quad}{3}$$

$$\frac{1}{4} = \frac{\quad}{3}$$

$$\frac{4}{1} = \frac{\quad}{9}$$

$$\frac{5}{1} = \frac{\quad}{9}$$

$$\frac{13}{\quad} = \frac{\quad}{9}$$

$$\frac{11}{\quad} = \frac{\quad}{15}$$

$$\frac{7}{1} = \frac{\quad}{12}$$

$$\frac{1}{1} = \frac{\quad}{12}$$

$$\frac{25}{\quad} = \frac{\quad}{6}$$

$$\frac{1}{1} = \frac{\quad}{15}$$

$$\frac{5}{2} = \frac{\quad}{6}$$

$$\frac{5}{1} = \frac{\quad}{6}$$

$$\frac{7}{\quad} = \frac{\quad}{6}$$

$$\frac{8}{\quad} = \frac{\quad}{15}$$

$$\frac{14}{\quad} = \frac{\quad}{15}$$

$$\frac{1}{3} = \frac{\quad}{6}$$

$$\frac{13}{\quad} = \frac{\quad}{15}$$

$$\frac{11}{\quad} = \frac{\quad}{15}$$

$$\frac{14}{1} = \frac{\quad}{15}$$

$$\frac{8}{1} = \frac{\quad}{15}$$

$$\frac{11}{\quad} = \frac{\quad}{12}$$

$$\frac{11}{\quad} = \frac{\quad}{30}$$

$$\frac{17}{1} = \frac{\quad}{18}$$

$$\frac{1}{1} = \frac{\quad}{18}$$

$$\frac{25}{\quad} = \frac{\quad}{18}$$

$$\frac{29}{\quad} = \frac{\quad}{36}$$

$$\frac{13}{2} = \frac{\quad}{18}$$

$$\frac{5}{1} = \frac{\quad}{18}$$

$$\frac{17}{\quad} = \frac{\quad}{18}$$



Periodische Dezimalzahlen II

Verwandle die Brüche in Dezimalzahlen

$$\frac{2}{4} = 0,5$$

$$\frac{1}{6} = 0,1\bar{6}$$

$$\frac{1}{2} = 0,5$$

$$\frac{11}{9} = 1,2\bar{2}$$

$$\frac{2}{9} = 0,2\bar{2}$$

$$\frac{2}{3} = 0,6\bar{6}$$

$$\frac{1}{3} = 0,3\bar{3}$$

$$\frac{10}{9} = 1,1\bar{1}$$

$$\frac{1}{4} = 0,25$$

$$\frac{2}{3} = 0,6\bar{6}$$

$$\frac{2}{3} = 0,6\bar{6}$$

$$\frac{16}{3} = 5,3\bar{3}$$

$$\frac{1}{4} = 0,25$$

$$\frac{4}{9} = 0,4\bar{4}$$

$$\frac{5}{9} = 0,5\bar{5}$$

$$\frac{13}{9} = 1,4\bar{4}$$

$$\frac{11}{15} = 0,7\bar{3}$$

$$\frac{7}{12} = 0,58\bar{3}$$

$$\frac{1}{12} = 0,08\bar{3}$$

$$\frac{25}{6} = 4,1\bar{6}$$

$$\frac{1}{15} = 0,0\bar{6}$$

$$\frac{5}{6} = 0,8\bar{3}$$

$$\frac{5}{6} = 0,8\bar{3}$$

$$\frac{7}{6} = 1,1\bar{6}$$

$$\frac{8}{15} = 0,5\bar{3}$$

$$\frac{14}{15} = 0,9\bar{3}$$

$$\frac{1}{3} = 0,3\bar{3}$$

$$\frac{13}{15} = 0,8\bar{6}$$

$$\frac{11}{15} = 0,7\bar{3}$$

$$\frac{14}{15} = 0,9\bar{3}$$

$$\frac{8}{15} = 0,5\bar{3}$$

$$\frac{11}{12} = 0,91\bar{6}$$

$$\frac{11}{30} = 0,3\bar{6}$$

$$\frac{17}{18} = 0,94\bar{4}$$

$$\frac{1}{18} = 0,05\bar{5}$$

$$\frac{25}{18} = 1,3\bar{8}$$

$$\frac{29}{36} = 0,80\bar{5}$$

$$\frac{13}{18} = 0,72\bar{2}$$

$$\frac{5}{18} = 0,27\bar{7}$$

$$\frac{17}{18} = 0,94\bar{4}$$