1 $$\left\{\left[\left(\frac{74}{24}+\frac{2}{3}-\frac{3}{8}\right)+\left(2+7-\frac{25}{30}\right)-\frac{11}{4}\right]-\frac{3}{8}\right\}-\left\{2+\frac{3}{5}+\left[\left(\frac{11}{15}+\frac{3}{4}-\frac{5}{6}\right)\right]\right\}$$

2 $$\left\{\left[\frac{1}{3}+\left(\frac{2}{3}+\frac{2}{5}\right):\left(1+\frac{1}{3}\right)\right]:\left(1+\frac{7}{5}-\frac{8}{9}\right)-\frac{1}{4}\right\}:\left[\left(\frac{19}{30}-\frac{2}{5}\right):\left(1-\frac{3}{10}\right)\right]=$$

3 $$\left\{\left[\frac{2}{5}+\left(2-\frac{5}{7}\right):\left(\frac{3}{7}-\frac{1}{14}\right)\right]:\left(2+\frac{2}{5}-\frac{4}{3}\right)\times\left[\left(\frac{13}{3}-\frac{9}{5}\right):\left(2-\frac{1}{10}\right)\right]\right\}=$$

4 $$\left[\left(\frac{11}{10}-\frac{5}{6}\right)\times\left(2+\frac{1}{4}+\frac{7}{8}\right)-\frac{1}{6}\right]:\left(\frac{7}{12}-\frac{4}{9}\right)-\frac{9}{5}=$$

Come si trasforma un decimale in frazione:

il denominatore deve essere 10. 100, 1000 ecc. esempio

5,12 …> 512 / 100

Se il decimale ha il periodo si usano al denominatore i 9 e gli 0 in questo modo:

$$8,666666 = 8,\overline{6} \ \ldots> \ \frac{86-8}{9} = \frac{78}{9}$$

$$2,1\overline{6} = \frac{216-21}{90} = \frac{195}{90}$$

1	2	3	4
$\frac{106-39}{12}=\frac{67}{12}$	$=\frac{1}{2}\times 3=\frac{3}{2}$	$=\left\{\frac{20}{5}\times\frac{15}{16}\times\frac{4}{3}\right\}=\frac{20}{4}=5$	la quarta espressione torna 3