

Frazioni e numeri decimali periodici

Trasforma i seguenti numeri periodici in frazioni.

Esempio: $0,7\bar{9} = \frac{(79 - 7)}{90} = \frac{72}{90} = \frac{36}{45}$

1. $0,9\bar{9} = \text{---}$

3. $5,5\bar{5} = \text{---}$

$[\frac{9}{9}, \frac{32}{9}]$

2. $3,8\bar{8} = \text{---}$

0. $27\bar{7} = \text{---}$

$[\frac{35}{9}, \frac{25}{90} = \frac{5}{18}]$

3. $9,1\bar{1} = \text{---}$

1. $001\bar{1} = \text{---}$

$[\frac{82}{9}, \frac{1000}{999}]$

4. $2,7\bar{7} = \text{---}$

4. $4\bar{4} = \text{---}$

$[\frac{25}{9}, \frac{40}{9}]$

5. $0,11\bar{1} = \text{---}$

6. $1\bar{1} = \text{---}$

$[\frac{1}{9}, \frac{55}{9}]$

6. $0,89\bar{9} = \text{---}$

0. $64\bar{4} = \text{---}$

$[\frac{9}{10}, \frac{29}{45}]$

7. $3,08\bar{8} = \text{---}$

12. $7\bar{7} = \text{---}$

$[\frac{139}{45}, \frac{115}{9}]$

8. $5,6\bar{6} = \text{---}$

0. $19\bar{9} = \text{---}$

$[\frac{17}{3}, \frac{1}{5}]$

9. $0,83\bar{3} = \text{---}$

2. $045\bar{5} = \text{---}$

$[\frac{83}{99}, \frac{27}{11}]$

10. $2,23\bar{3} = \text{---}$

1. $213\bar{3} = \text{---}$

$[\frac{67}{30}, \frac{91}{75}]$

11. $1,06\bar{6} = \text{---}$

3. $18\bar{8} = \text{---}$

$[\frac{16}{5}, \frac{35}{11}]$

12. $7,29\bar{9} = \text{---}$

3. $25\bar{5} = \text{---}$

$[\frac{73}{10}, \frac{322}{99}]$

13. $3,9\bar{9} = \text{---}$

0. $29\bar{9} = \text{---}$

$[4, \frac{29}{99}]$

14. $1,2\bar{2} = \text{---}$

3. $51\bar{1} = \text{---}$

$[\frac{11}{9}, \frac{158}{45}]$

15. $0,07\bar{7} = \text{---}$

7. $03\bar{3} = \text{---}$

$[\frac{7}{90}, \frac{211}{30}]$