

## Frazioni e numeri decimali

Trasforma i seguenti numeri decimali in frazioni.

Esempio:  $2,3 = \frac{23}{10}$

- |                                      |                                   |                                    |                                   |  |
|--------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|--|
| 1. $0,5 = \underline{\hspace{2cm}}$  | $0,2 = \underline{\hspace{2cm}}$  | $1,3 = \underline{\hspace{2cm}}$   | $1,7 = \underline{\hspace{2cm}}$  | $\left[ \frac{1}{2}, \frac{1}{5}, \frac{13}{10}, \frac{17}{10} \right]$    |
| 2. $4,5 = \underline{\hspace{2cm}}$  | $2,2 = \underline{\hspace{2cm}}$  | $2,9 = \underline{\hspace{2cm}}$   | $3,3 = \underline{\hspace{2cm}}$  | $\left[ \frac{9}{2}, \frac{11}{5}, \frac{29}{10}, \frac{33}{10} \right]$   |
| 3. $1,8 = \underline{\hspace{2cm}}$  | $0,45 = \underline{\hspace{2cm}}$ | $8,3 = \underline{\hspace{2cm}}$   | $3,1 = \underline{\hspace{2cm}}$  | $\left[ \frac{9}{5}, \frac{9}{20}, \frac{83}{10}, \frac{31}{10} \right]$   |
| 4. $4,7 = \underline{\hspace{2cm}}$  | $7,7 = \underline{\hspace{2cm}}$  | $1,20 = \underline{\hspace{2cm}}$  | $6,3 = \underline{\hspace{2cm}}$  | $\left[ \frac{47}{10}, \frac{77}{10}, \frac{6}{5}, \frac{63}{10} \right]$  |
| 5. $7,5 = \underline{\hspace{2cm}}$  | $2,45 = \underline{\hspace{2cm}}$ | $3,8 = \underline{\hspace{2cm}}$   | $1,1 = \underline{\hspace{2cm}}$  | $\left[ \frac{15}{2}, \frac{49}{20}, \frac{19}{5}, \frac{11}{10} \right]$  |
| 6. $9,2 = \underline{\hspace{2cm}}$  | $5,7 = \underline{\hspace{2cm}}$  | $8,2 = \underline{\hspace{2cm}}$   | $9,5 = \underline{\hspace{2cm}}$  | $\left[ \frac{46}{5}, \frac{57}{10}, \frac{41}{5}, \frac{19}{2} \right]$   |
| 7. $6,35 = \underline{\hspace{2cm}}$ | $0,4 = \underline{\hspace{2cm}}$  | $4,2 = \underline{\hspace{2cm}}$   | $2,8 = \underline{\hspace{2cm}}$  | $\left[ \frac{127}{20}, \frac{2}{5}, \frac{21}{5}, \frac{14}{5} \right]$   |
| 8. $6,6 = \underline{\hspace{2cm}}$  | $8,1 = \underline{\hspace{2cm}}$  | $0,025 = \underline{\hspace{2cm}}$ | $0,43 = \underline{\hspace{2cm}}$ | $\left[ \frac{33}{5}, \frac{81}{10}, \frac{1}{40}, \frac{43}{100} \right]$ |

Trasforma le seguenti frazioni in numeri decimali.

Esempio:  $\frac{32}{10} = 32 : 10 = 3,2$

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|------------------------------|--------------------------|--------------------------|-----------------------------|-----------------------------|
| 1. $\frac{7}{7} = \dots$     | $\frac{4}{8} = \dots$    | $\frac{15}{10} = \dots$  | $\frac{129}{10} = \dots$    | $[1; 0,5; 1,5; 12,9]$       |
| 2. $\frac{8}{25} = \dots$    | $\frac{4}{16} = \dots$   | $\frac{66}{10} = \dots$  | $\frac{1}{100} = \dots$     | $[0,32; 0,25; 6,6; 0,01]$   |
| 3. $\frac{1}{4} = \dots$     | $\frac{3}{8} = \dots$    | $\frac{38}{20} = \dots$  | $\frac{420}{75} = \dots$    | $[0,25; 0,375; 1,9; 5,6]$   |
| 4. $\frac{504}{100} = \dots$ | $\frac{47}{5} = \dots$   | $\frac{321}{23} = \dots$ | $\frac{1596}{1050} = \dots$ | $[5,04; 9,4; 23; 1,52]$     |
| 5. $\frac{475}{190} = \dots$ | $\frac{258}{60} = \dots$ | $\frac{56}{448} = \dots$ | $\frac{491}{7856} = \dots$  | $[2,5; 4,3; 0,125; 0,0625]$ |