

# DIVISIONI IN COLONNA

1° livello di difficoltà: prendo tutte e due le cifre del dividendo

INIZIO

Metto un buffo cappelletto  $\frown$  al **53**  
che vuol dire: - Ora considero tutto il  
numero **53** -

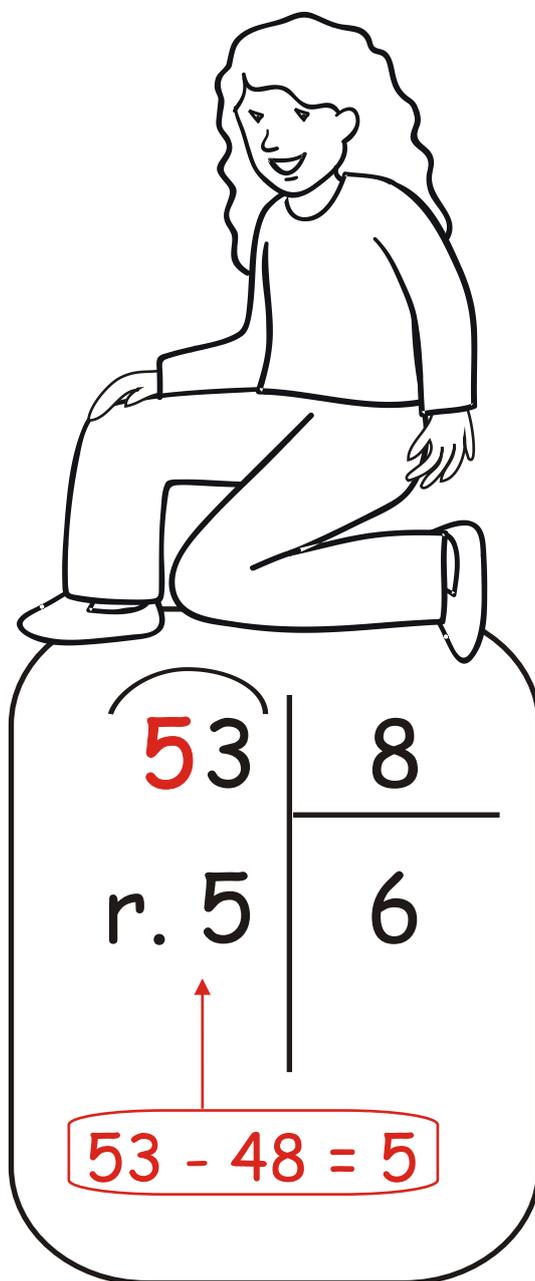
Conto quante volte l'8 sta nel **53** e  
quindi penso alla tabellina dell'8.

Contando per 8 però non incontro il **53**,  
ma il **48** che è il numero più vicino al **53**  
(ed è più piccolo di **53**). Dico: l'8 nel **53**  
ci sta 6 volte. Scrivo 6 nello spazio del  
risultato.

Ma  $6 \times 8$  non fa **53**, bensì **48**, vuol dire  
che c'è un resto.  $53 - 48 = 5$ . Scrivo  
r. 5 e dico **53** diviso 8 fa 6 con il resto  
di 5.

Se voglio essere ben sicuro posso fare  
la strada inversa:  $6 \times 8 = 48 + 5 = 53$   
come il numero da cui eravamo partiti!

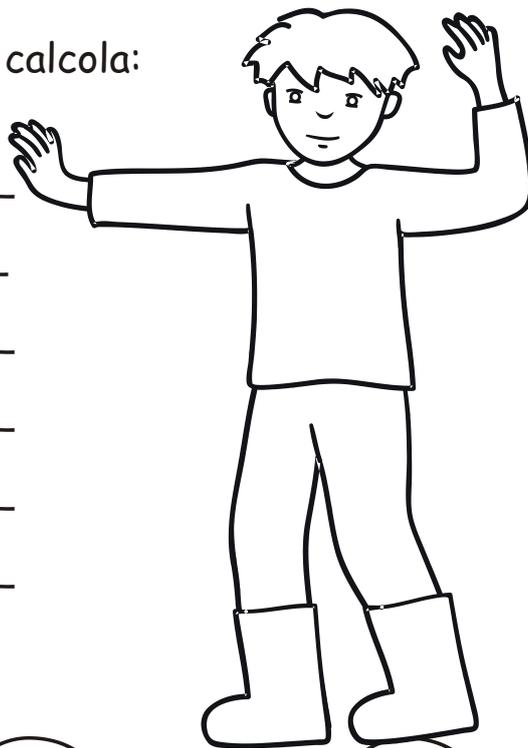
FINE



# DIVISIONI IN COLONNA

## I livello - con e senza resto

Metti in colonna e calcola:



$47 : 5 = \underline{\hspace{2cm}}$

$16 : 3 = \underline{\hspace{2cm}}$

$64 : 8 = \underline{\hspace{2cm}}$

$32 : 7 = \underline{\hspace{2cm}}$

$40 : 9 = \underline{\hspace{2cm}}$

$74 : 8 = \underline{\hspace{2cm}}$

$22 : 3 = \underline{\hspace{2cm}}$

$44 : 6 = \underline{\hspace{2cm}}$

$27 : 4 = \underline{\hspace{2cm}}$

$81 : 9 = \underline{\hspace{2cm}}$

$40 : 7 = \underline{\hspace{2cm}}$

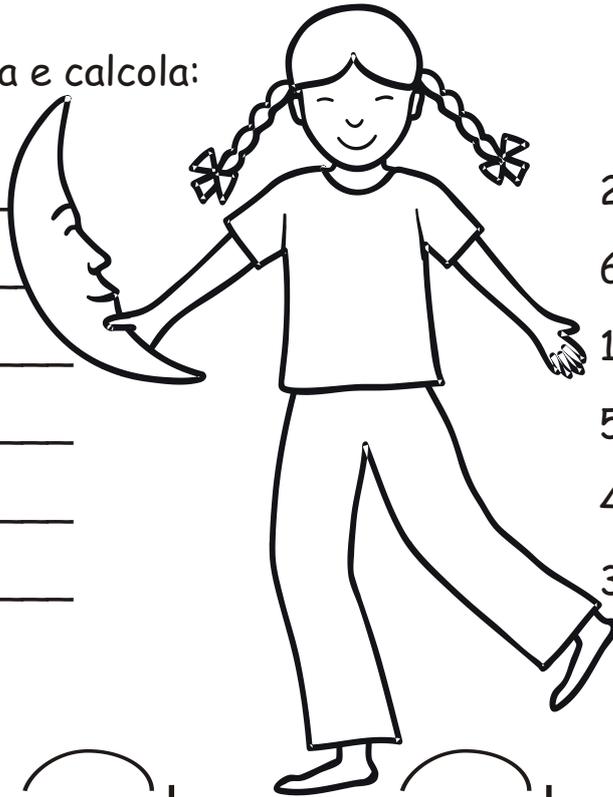
$46 : 5 = \underline{\hspace{2cm}}$

$\begin{array}{r} \boxed{\phantom{00}} \\ \hline \end{array}$							
r. $\boxed{\phantom{00}}$	$\boxed{\phantom{00}}$						
$\begin{array}{r} \boxed{\phantom{00}} \\ \hline \end{array}$							
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r. $\boxed{\phantom{00}}$	$\boxed{\phantom{00}}$						

# DIVISIONI IN COLONNA

## I livello - con e senza resto

Metti in colonna e calcola:



$79 : 4 = \underline{\hspace{2cm}}$

$31 : 4 = \underline{\hspace{2cm}}$

$69 : 7 = \underline{\hspace{2cm}}$

$74 : 5 = \underline{\hspace{2cm}}$

$37 : 6 = \underline{\hspace{2cm}}$

$66 : 8 = \underline{\hspace{2cm}}$

$26 : 3 = \underline{\hspace{2cm}}$

$63 : 7 = \underline{\hspace{2cm}}$

$13 : 2 = \underline{\hspace{2cm}}$

$53 : 6 = \underline{\hspace{2cm}}$

$43 : 5 = \underline{\hspace{2cm}}$

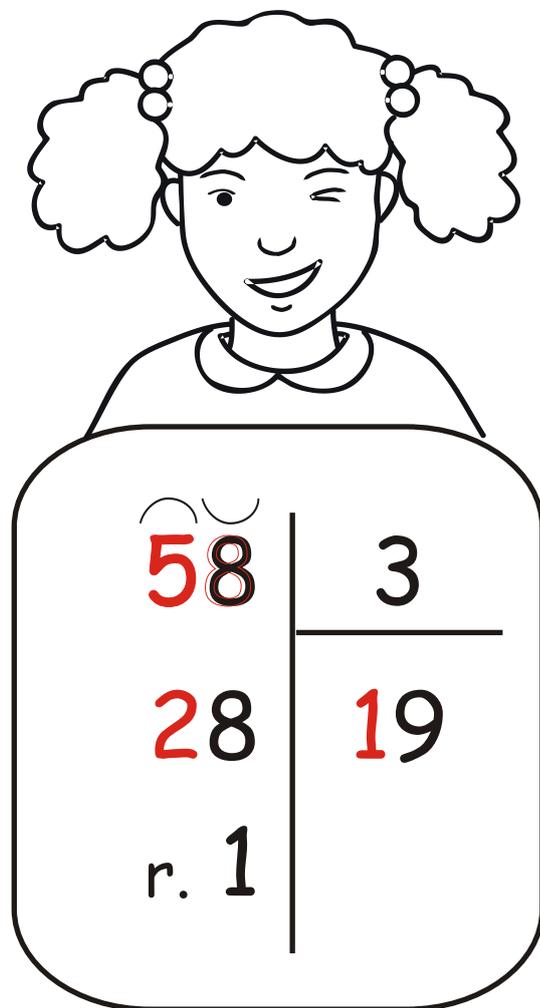
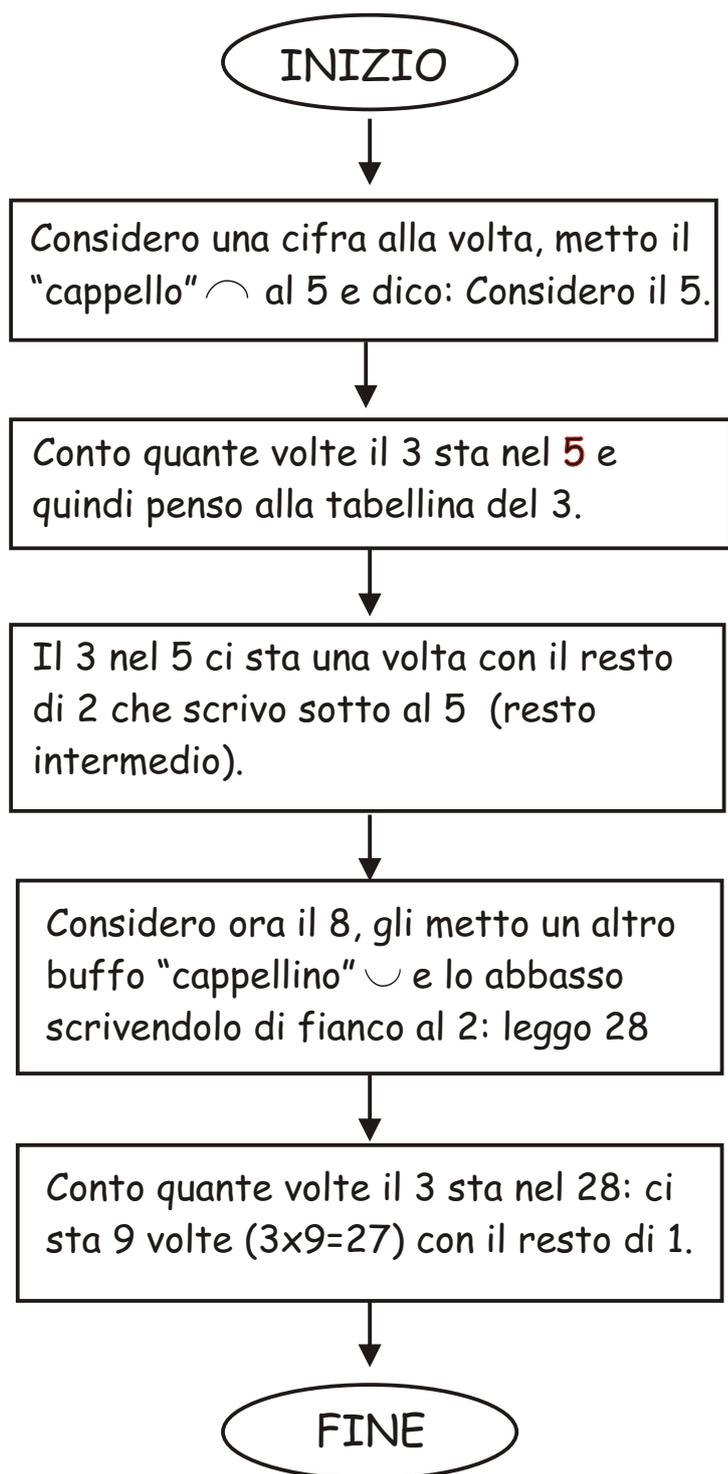
$38 : 7 = \underline{\hspace{2cm}}$

$\begin{array}{r} \boxed{\phantom{00}} \\ \hline \end{array}$							
r. $\boxed{\phantom{00}}$	$\boxed{\phantom{00}}$						
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r. $\boxed{\phantom{00}}$	$\boxed{\phantom{00}}$						
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r. $\boxed{\phantom{00}}$	$\boxed{\phantom{00}}$						

# DIVISIONI IN COLONNA

2° livello di difficoltà: prendo una cifra alla volta del dividendo:

- a) senza resto;
- b) con il resto alle unità;
- c) con il resto alle decine



# DIVISIONI IN COLONNA

## II livello - a) senza resto

Metti in colonna e calcola:

66 : 2 = \_\_\_\_\_

50 : 5 = \_\_\_\_\_

82 : 2 = \_\_\_\_\_

88 : 4 = \_\_\_\_\_

26 : 2 = \_\_\_\_\_

84 : 4 = \_\_\_\_\_

48 : 2 = \_\_\_\_\_

66 : 3 = \_\_\_\_\_

86 : 2 = \_\_\_\_\_

69 : 3 = \_\_\_\_\_



$\overline{) \quad \quad}$							
$\overline{) \quad \quad}$							
r. $\square$							

$\overline{) \quad \quad}$							
$\overline{) \quad \quad}$							
r. $\square$							

$\overline{) \quad \quad}$	$\overline{) \quad \quad}$	$\overline{) \quad \quad}$
$\overline{) \quad \quad}$	$\overline{) \quad \quad}$	$\overline{) \quad \quad}$
r. $\square$	r. $\square$	r. $\square$

## DIVISIONI IN COLONNA

### II livello - b) resto alle unità

Metti in colonna e calcola:

45 : 2 = \_\_\_\_\_

65 : 3 = \_\_\_\_\_

23 : 2 = \_\_\_\_\_

59 : 5 = \_\_\_\_\_

61 : 2 = \_\_\_\_\_

45 : 4 = \_\_\_\_\_

89 : 2 = \_\_\_\_\_

35 : 3 = \_\_\_\_\_

87 : 4 = \_\_\_\_\_

98 : 3 = \_\_\_\_\_



$\overline{\square \square}$ $\square \square$ r. $\square$	$\overline{\square}$ $\square \square$						
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## DIVISIONI IN COLONNA

II livello - c) resto alle decine (con o senza resto finale)

Metti in colonna e calcola:

35 : 2 = \_\_\_\_\_

93 : 8 = \_\_\_\_\_

51 : 2 = \_\_\_\_\_

73 : 6 = \_\_\_\_\_

97 : 2 = \_\_\_\_\_

46 : 3 = \_\_\_\_\_

87 : 6 = \_\_\_\_\_

79 : 3 = \_\_\_\_\_

93 : 4 = \_\_\_\_\_

73 : 5 = \_\_\_\_\_



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# DIVISIONI IN COLONNA



**III livello di difficoltà: il dividendo ha 3 cifre:**

- a) prendo una cifra alla volta con e senza resto finale;
- b) prendo due cifre con e senza resto finale;
- c) più resti intermedi;
- d) il divisore sta nella prima cifra del dividendo, ma non nella seconda;  
il divisore sta nelle prime 2 cifre del dividendo, ma non nella terza
- e) casi con lo zero

## Esempi:

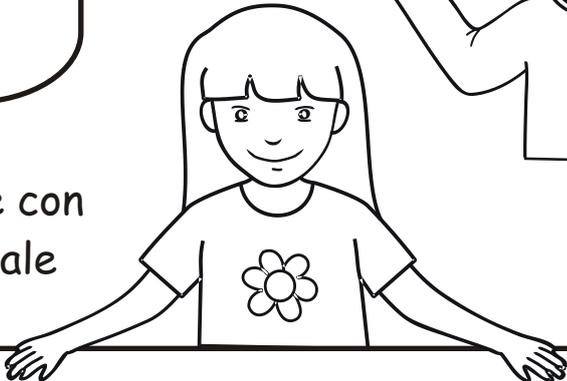
a) Prendo una cifra alla volta con e senza resto finale


$$\begin{array}{r|l} 446 & 2 \\ \hline 04 & 223 \\ 06 & \\ \hline \text{r. } 0 & \end{array}$$

$$\begin{array}{r|l} 887 & 4 \\ \hline 08 & 221 \\ 07 & \\ \hline \text{r. } 3 & \end{array}$$



b) Prendo 2 cifre con e senza resto finale


$$\begin{array}{r|l} 159 & 3 \\ \hline 09 & 53 \\ \hline \text{r. } 0 & \end{array} \qquad \begin{array}{r|l} 128 & 6 \\ \hline 08 & 21 \\ \hline \text{r. } 2 & \end{array}$$

c) Più resti intermedi



$\begin{array}{r} \overline{)779} \\ \underline{17} \\ 59 \\ \underline{\phantom{0}5} \\ \text{r. } 5 \end{array}$	$6$ <hr style="width: 50%; margin: 0 auto;"/> $129$	$465$ $65$ $\text{r. } 1$	$8$ <hr style="width: 50%; margin: 0 auto;"/> $58$
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d) il divisore sta nella prima cifra del dividendo, ma non nella seconda

$\begin{array}{r} \overline{)812} \\ \underline{01} \\ 12 \\ \underline{\phantom{0}0} \\ \text{r. } 0 \end{array}$	$4$ <hr style="width: 50%; margin: 0 auto;"/> $203$
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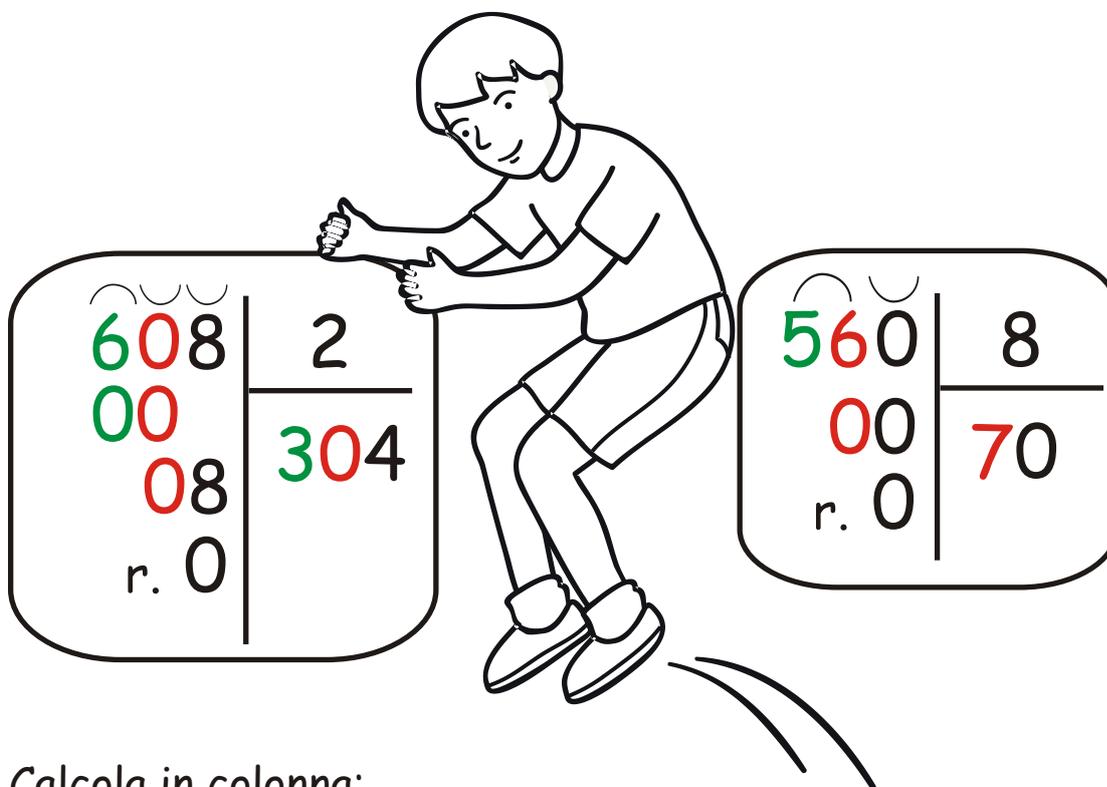
d) il divisore sta nelle prime 2 cifre del dividendo, ma non nella terza



$\begin{array}{r} \overline{)182} \\ \underline{02} \\ \text{r. } 2 \end{array}$	$3$ <hr style="width: 50%; margin: 0 auto;"/> $60$
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e) casi con lo zero:

- nel dividendo zero intermedio ;
- nel dividendo zero finale



Calcola in colonna:

- |                                  |                               |                                  |                               |
|----------------------------------|-------------------------------|----------------------------------|-------------------------------|
| a) $468 : 2 = \underline{\quad}$ | $447 : 2 = \underline{\quad}$ | b) $148 : 2 = \underline{\quad}$ | $246 : 4 = \underline{\quad}$ |
| $686 : 2 = \underline{\quad}$    | $638 : 3 = \underline{\quad}$ | $366 : 6 = \underline{\quad}$    | $309 : 7 = \underline{\quad}$ |
| $693 : 3 = \underline{\quad}$    | $449 : 4 = \underline{\quad}$ | $728 : 8 = \underline{\quad}$    | $158 : 5 = \underline{\quad}$ |
| $488 : 4 = \underline{\quad}$    | $657 : 5 = \underline{\quad}$ | $279 : 3 = \underline{\quad}$    | $184 : 3 = \underline{\quad}$ |
| $399 : 3 = \underline{\quad}$    | $889 : 8 = \underline{\quad}$ | $168 : 4 = \underline{\quad}$    | $489 : 6 = \underline{\quad}$ |
| c) $751 : 2 = \underline{\quad}$ | $472 : 5 = \underline{\quad}$ | $154 : 2 = \underline{\quad}$    | $519 : 2 = \underline{\quad}$ |
| $425 : 3 = \underline{\quad}$    | $795 : 8 = \underline{\quad}$ | $256 : 4 = \underline{\quad}$    | $960 : 8 = \underline{\quad}$ |
| $517 : 2 = \underline{\quad}$    | $172 : 3 = \underline{\quad}$ | $318 : 5 = \underline{\quad}$    | $819 : 3 = \underline{\quad}$ |
| $651 : 4 = \underline{\quad}$    | $263 : 7 = \underline{\quad}$ | $336 : 4 = \underline{\quad}$    | $438 : 4 = \underline{\quad}$ |
| $932 : 6 = \underline{\quad}$    | $148 : 5 = \underline{\quad}$ | $781 : 7 = \underline{\quad}$    | $613 : 2 = \underline{\quad}$ |
| d) $312 : 3 = \underline{\quad}$ | $945 : 9 = \underline{\quad}$ | e) $306 : 3 = \underline{\quad}$ | $190 : 3 = \underline{\quad}$ |
| $424 : 4 = \underline{\quad}$    | $186 : 9 = \underline{\quad}$ | $408 : 4 = \underline{\quad}$    | $560 : 8 = \underline{\quad}$ |
| $525 : 5 = \underline{\quad}$    | $121 : 3 = \underline{\quad}$ | $207 : 2 = \underline{\quad}$    | $180 : 3 = \underline{\quad}$ |
| $618 : 6 = \underline{\quad}$    | $243 : 4 = \underline{\quad}$ | $607 : 6 = \underline{\quad}$    | $460 : 8 = \underline{\quad}$ |
| $728 : 7 = \underline{\quad}$    | $424 : 6 = \underline{\quad}$ | $503 : 5 = \underline{\quad}$    | $640 : 6 = \underline{\quad}$ |
| $832 : 8 = \underline{\quad}$    | $452 : 5 = \underline{\quad}$ | $708 : 7 = \underline{\quad}$    | $420 : 2 = \underline{\quad}$ |

# DIVISIONI IN COLONNA

## III livello - con e senza resto

Mescoliamo le difficoltà

Metti in colonna e calcola:

$442 : 9 = \underline{\hspace{2cm}}$

$369 : 4 = \underline{\hspace{2cm}}$

$423 : 7 = \underline{\hspace{2cm}}$

$219 : 2 = \underline{\hspace{2cm}}$

$447 : 5 = \underline{\hspace{2cm}}$

$259 : 9 = \underline{\hspace{2cm}}$

$437 : 3 = \underline{\hspace{2cm}}$

$437 : 3 = \underline{\hspace{2cm}}$

$258 : 8 = \underline{\hspace{2cm}}$

$476 : 5 = \underline{\hspace{2cm}}$

$498 : 3 = \underline{\hspace{2cm}}$

$353 : 9 = \underline{\hspace{2cm}}$

