

NOME ..... CLASSE ..... DATA .....

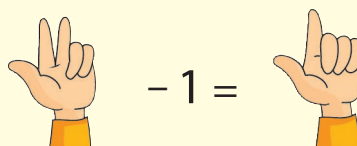
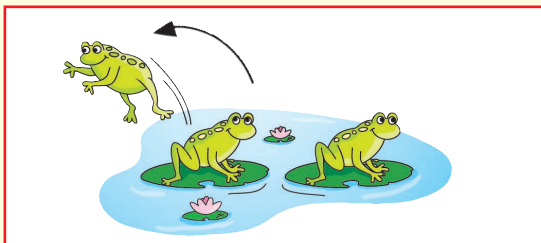
## SOTTRAZIONI CON LE DITA



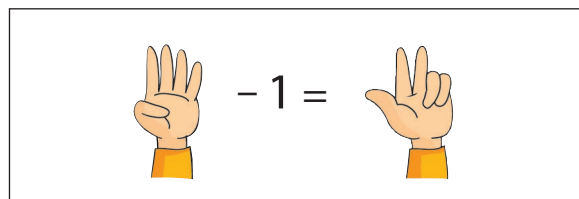
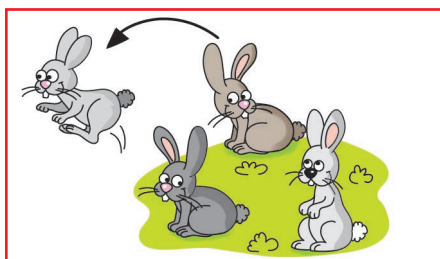
- TOGLI UN'UNITÀ (-1). AIUTATI CON LE DITA.

**ESEMPIO**

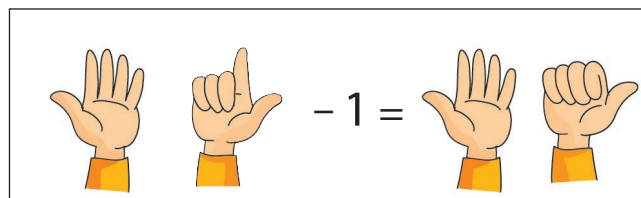
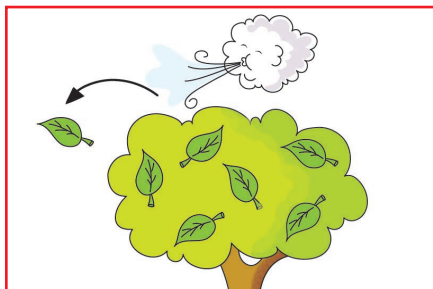
$$3 \text{ RANE} - 1 \text{ RANA} = 2 \text{ RANE}$$



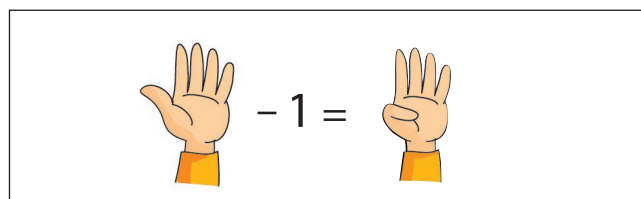
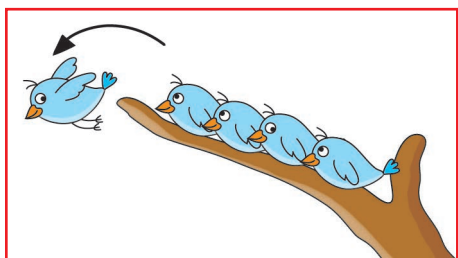
$$4 - 1 = \dots\dots\dots$$



$$7 - 1 = \dots\dots\dots$$



$$5 - 1 = \dots\dots\dots$$



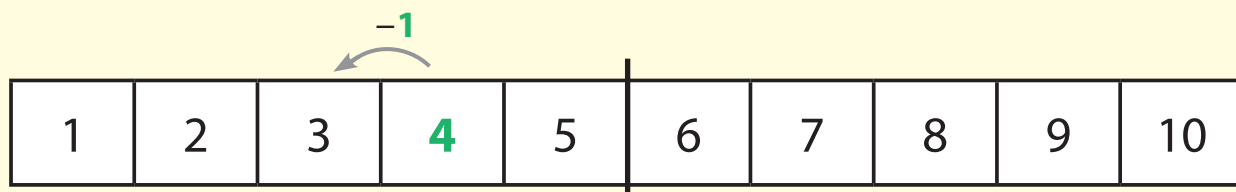
NOME..... CLASSE ..... DATA .....

## SOTTRAZIONI / 1



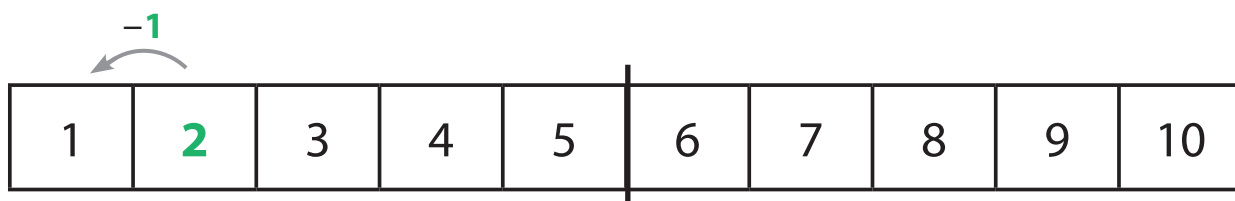
- OSSERVA L'ESEMPIO.

## ESEMPIO

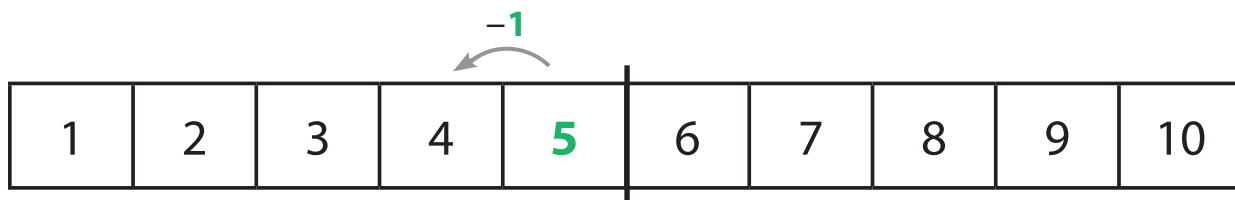


$$4 - 1 = 3$$

- ORA TOCCA A TE. TOGLI UN'UNITÀ (-1). SCRIVI IL RISULTATO.



$$2 - 1 = \dots\dots\dots$$




$$5 - 1 = \dots\dots\dots$$

NOME..... CLASSE ..... DATA .....

## SOTTRAZIONI / 2


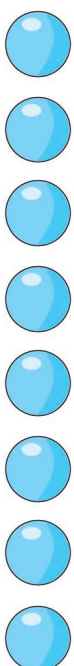

- OSSERVA: CANCELLA CON LA BARRA UN'UNITÀ (-1).

### ESEMPIO



$$4 - 1 = 3$$

- ORA TOCCA A TE. CANCELLA UN'UNITÀ CON UNA BARRA E SCRIVI IL RISULTATO.

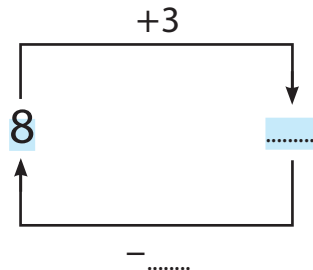
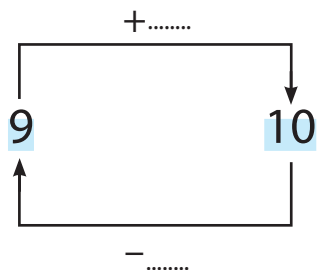
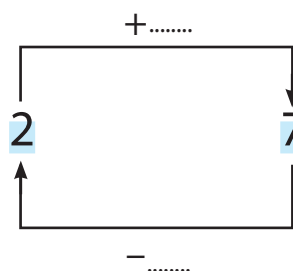
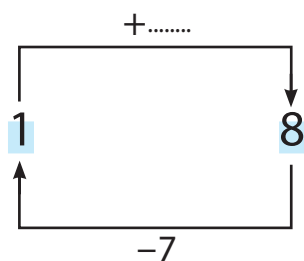
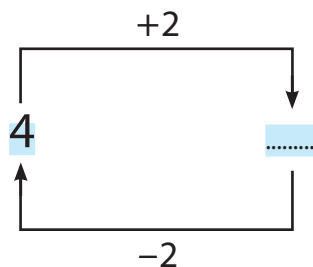
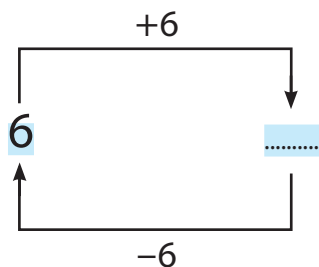
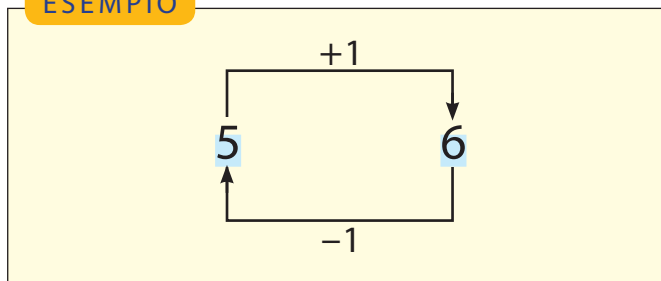
	$7 - 1 = \dots\dots\dots$		$8 - 1 = \dots\dots\dots$		$9 - 1 = \dots\dots\dots$
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NOME ..... CLASSE ..... DATA .....

## La sottrazione come operazione inversa dell'addizione

- Completa le operazioni.

**ESEMPIO**



NOME ..... CLASSE ..... DATA .....

**Strategie di calcolo: gli "amici del 10"**

- Collega ogni operazione al disegno che corrisponde al suo risultato.

$10 - 1$	$10 - 3$	$10 - 2$	$10 - 5$	$10 - 7$
$10 - 9$	$10 - 6$	$10 - 8$	$10 - 4$	

- Trova gli "amici del 10" e poi esegui il calcolo.

**ESEMPIO**

$$10 - 3 = 7$$

$$7 + 3 = 10$$

$$10 - 4 = \dots\dots$$

$$6 + 4 = \dots\dots$$

$$10 - 2 = \dots\dots$$

$$8 + \dots\dots = 10$$

$$10 - 8 = \dots\dots$$

$$\dots\dots + \dots\dots = \dots\dots$$

$$10 - 5 = \dots\dots$$

$$\dots\dots + \dots\dots = \dots\dots$$

NOME..... CLASSE ..... DATA .....

## Strategie di calcolo: la scomposizione

- Scomponi il secondo numero ed esegui le operazioni.

### ESEMPIO

$$26 - 9 =$$

$$\begin{array}{r} 26 - 6 - 3 = \\ \underline{20} - 3 = 17 \end{array}$$

$$23 - 5 =$$

$$\begin{array}{r} 23 - 3 - 2 = \\ \underline{20} - 2 = 18 \end{array}$$

$$28 - 14 =$$

$$\begin{array}{r} 28 - 8 - 6 = \\ \underline{\quad\quad} - 6 = \quad\quad \end{array}$$

$$17 - 12 =$$

$$\begin{array}{r} 17 - 7 - 5 = \\ \underline{\quad\quad} - 5 = \quad\quad \end{array}$$

$$22 - 19 =$$

$$\begin{array}{r} 22 - 2 - 17 = \\ \underline{20} - \quad\quad - \quad\quad = \\ \quad\quad 10 - \quad\quad = \quad\quad \end{array}$$

$$34 - 8 =$$

$$\begin{array}{r} 34 - 4 - 4 = \\ \underline{\quad\quad} - 4 = \quad\quad \end{array}$$

$$25 - 8 =$$

$$\begin{array}{r} 25 - 5 - 3 = \\ \underline{20} - \quad\quad = \quad\quad \end{array}$$

$$27 - 18 =$$

$$\begin{array}{r} 27 - 7 - 11 = \\ \underline{\quad\quad} - \quad\quad - \quad\quad = \\ \quad\quad - \quad\quad = \quad\quad \end{array}$$

NOME..... CLASSE ..... DATA .....

## Strategie di composizione e scomposizione

- Scomponi il sottraendo in modo da riportare il primo numero alla decina o al centinaio e poi sottrai.



### ESEMPIO

$$46 - 9 =$$

$$46 - 6 - 3 =$$

$$40 - 3 = 37$$

$$130 - 70 =$$

$$130 - 30 - 40 =$$

$$100 - 40 = 60$$

$$35 - 6 =$$

$$35 - 5 - 1 = \dots\dots\dots$$

$$\dots\dots\dots - \dots\dots\dots = \dots\dots\dots$$

$$66 - 12 =$$

$$\dots\dots\dots - \dots\dots\dots - \dots\dots\dots =$$

$$\dots\dots\dots - \dots\dots\dots = \dots\dots\dots$$

$$87 - 9 =$$

$$\dots\dots\dots - \dots\dots\dots - \dots\dots\dots =$$

$$\dots\dots\dots - \dots\dots\dots = \dots\dots\dots$$

$$120 - 50 =$$

$$\dots\dots\dots - \dots\dots\dots - \dots\dots\dots =$$

$$\dots\dots\dots - \dots\dots\dots = \dots\dots\dots$$

$$950 - 60 =$$

$$\dots\dots\dots - \dots\dots\dots - \dots\dots\dots =$$

$$\dots\dots\dots - \dots\dots\dots = \dots\dots\dots$$

$$340 - 70 =$$

$$\dots\dots\dots - \dots\dots\dots - \dots\dots\dots =$$

$$\dots\dots\dots - \dots\dots\dots = \dots\dots\dots$$

NOME..... CLASSE ..... DATA .....

## Strategie con riferimento alla decina

- Addiziona o sottrai lo stesso numero a entrambi i termini ed esegui il calcolo.



## ESEMPIO

$$45 - 28 =$$

$$\begin{array}{c} \downarrow +2 \quad \downarrow +2 \\ 47 - 30 = 17 \end{array}$$

$$36 - 16 =$$

$$\begin{array}{c} \downarrow -6 \quad \downarrow -6 \\ 30 - 10 = 20 \end{array}$$

$$45 - 25 =$$

$$\begin{array}{c} \downarrow -5 \quad \downarrow -5 \\ \dots - \dots = \dots \end{array}$$

$$53 - 28 =$$

$$\begin{array}{c} \downarrow +2 \quad \downarrow +2 \\ \dots - \dots = \dots \end{array}$$

$$42 - 17 =$$

$$\begin{array}{c} \downarrow + \dots \quad \downarrow + \dots \\ \dots - \dots = \dots \end{array}$$

$$89 - 34 =$$

$$\begin{array}{c} \downarrow - \dots \quad \downarrow - \dots \\ \dots - \dots = \dots \end{array}$$

$$78 - 43 =$$

$$\begin{array}{c} \downarrow - \dots \quad \downarrow - \dots \\ \dots - \dots = \dots \end{array}$$

$$57 - 39 =$$

$$\begin{array}{c} \downarrow + \dots \quad \downarrow + \dots \\ \dots - \dots = \dots \end{array}$$



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## A ogni calcolo la sua strategia



- Esegui i calcoli a mente con la strategia che ritieni più adatta. Poi scrivila sotto.

## ESEMPIO

$$23 - 13 = 10$$

strategia:

$23 - 13 =$

- 3

- 3

$$20 - 10 = 10$$

## ESEMPIO

$$35 - 8 = 27$$

strategia:

3	5	-		8	=
---	---	---	--	---	---

-5

- 3

3	5	-	5	-	3	=
---	---	---	---	---	---	---

$$30 - 3 = 27$$

$$57 - 12 = \dots\dots\dots$$

strategia:

**25 - 7 = .....**

strategia:

NOME ..... CLASSE ..... DATA .....

## Il calcolo approssimato

- Arrotonda i numeri per calcolare facilmente il risultato approssimato.

### ESEMPIO

<del>79</del>	-	30	=	?
---------------	---	----	---	---



80	-	30	=	50 circa
----	---	----	---	----------

<del>92</del>	-	10	=	
---------------	---	----	---	--



	-		=	circa
--	---	--	---	-------

<del>238</del>	-	40	=	
----------------	---	----	---	--



	-	40	=	circa
--	---	----	---	-------

<del>169</del>	-	20	=	
----------------	---	----	---	--



	-		=	circa
--	---	--	---	-------

### ESEMPIO

<del>52</del>	-	<del>33</del>	=	?
---------------	---	---------------	---	---



50	-	30	=	20 circa
----	---	----	---	----------

<del>79</del>	-	<del>42</del>	=	
---------------	---	---------------	---	--



	-		=	circa
--	---	--	---	-------

<del>153</del>	-	<del>51</del>	=	
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	-		=	circa
--	---	--	---	-------

124	-	22	=	
-----	---	----	---	--



	-		=	circa
--	---	--	---	-------

212	-	11	=	
-----	---	----	---	--



	-		=	circa
--	---	--	---	-------

194	-	43	=	
-----	---	----	---	--



	-		=	circa
--	---	--	---	-------