

NOME CLASSE DATA

ADDIZIONI CON LE DITA





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

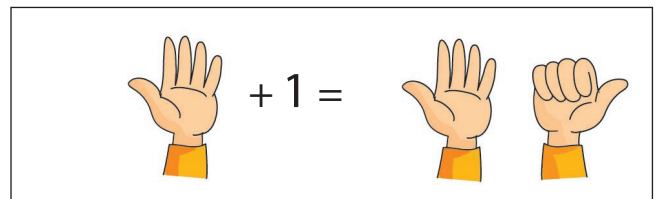
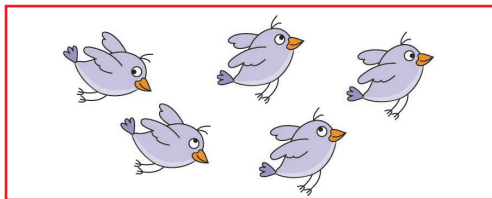
ESEMPIO



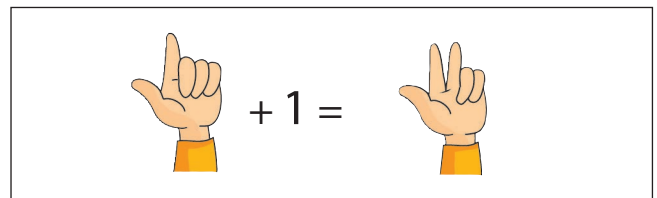
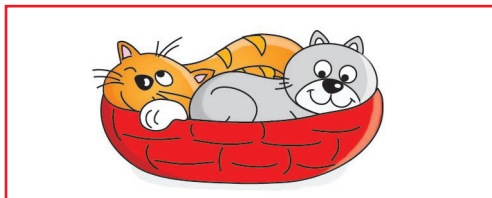
$3 \text{ RANE} + 1 \text{ RANA} = 4 \text{ RANE}$


 $+ 1 =$

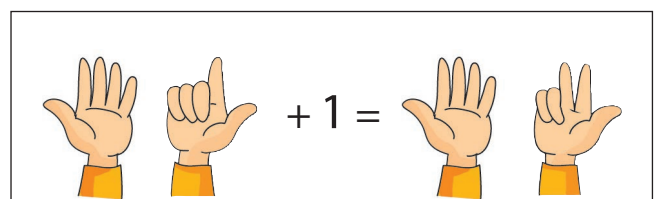
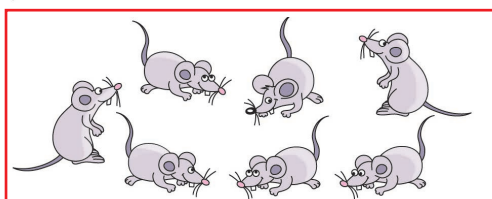

 $5 + 1 = \dots\dots\dots$



 $2 + 1 = \dots\dots\dots$



 $7 + 1 = \dots\dots\dots$



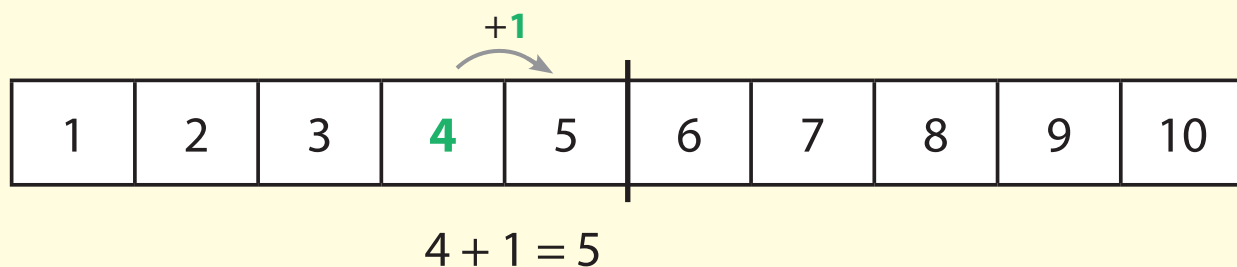
NOME..... CLASSE DATA

ADDIZIONI / 1

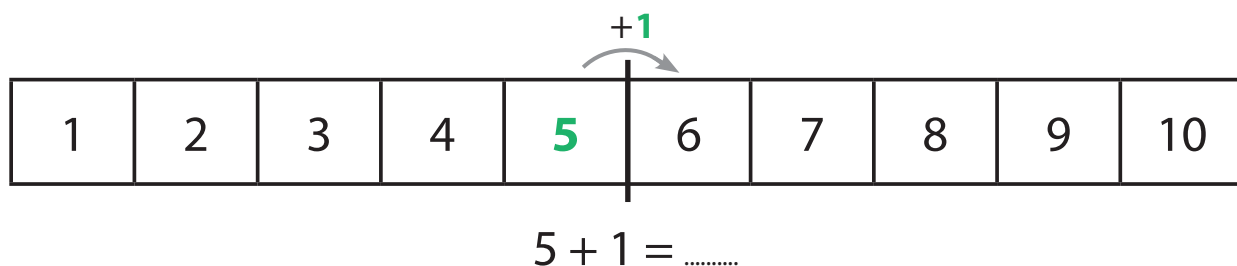
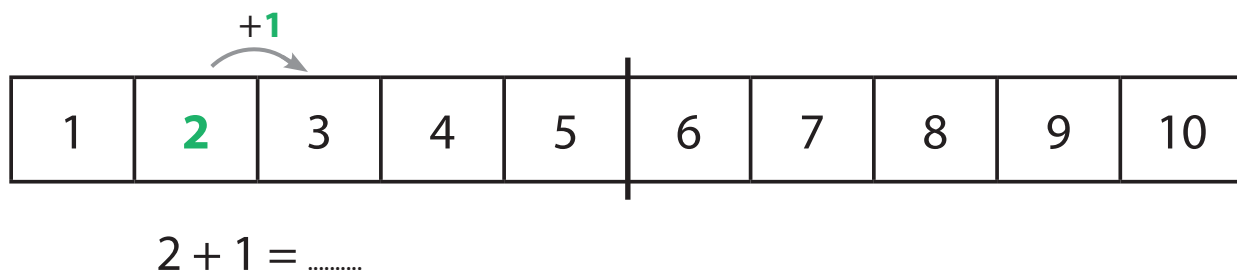


● OSSERVA L'ESEMPIO.

ESEMPIO



● ORA TOCCA A TE. AGGIUNGI UN'UNITÀ (+1). SCRIVI IL RISULTATO.



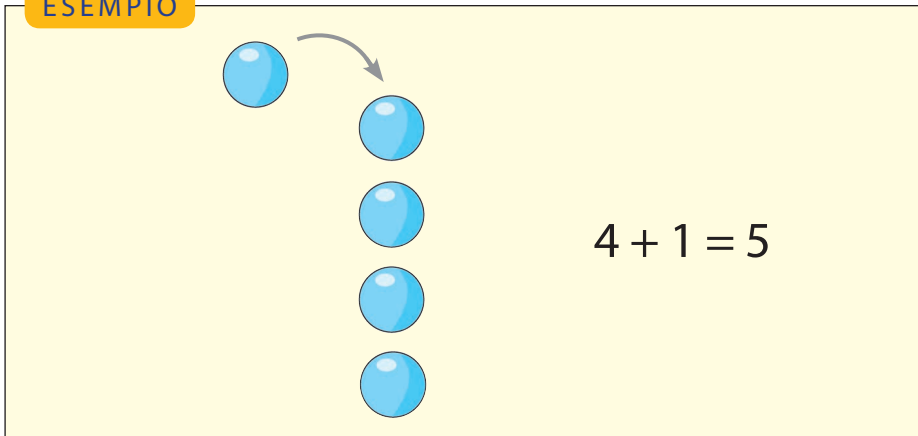
NOME..... CLASSE DATA

ADDIZIONI / 2

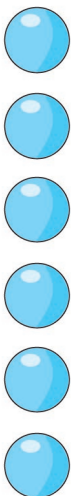


- OSSERVA: AGGIUNGI UN'UNITÀ (+1).

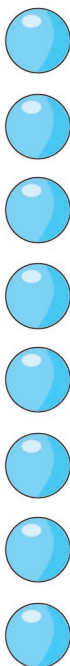
ESEMPIO



- ORA TOCCA A TE. AGGIUNGI L'UNITÀ E SCRIVI IL RISULTATO.



$$6 + 1 = \dots\dots\dots$$



$$8 + 1 = \dots\dots\dots$$



$$9 + 1 = \dots\dots\dots$$

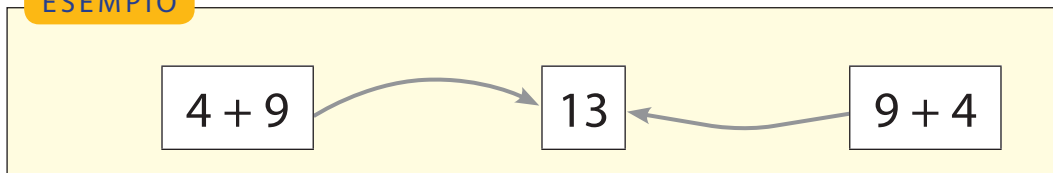
NOME..... CLASSE DATA

La proprietà commutativa



- Collega le operazioni con il loro risultato.

ESEMPIO



$$5 + 13$$

$$27$$

$$11 + 8$$

$$9 + 21$$

$$19$$

$$12 + 15$$

$$8 + 11$$

$$30$$

$$13 + 5$$

$$15 + 12$$

$$18$$

$$21 + 9$$

- Completa le operazioni come nell'esempio e calcola il risultato.

ESEMPIO

$$\begin{array}{r} 7 + 12 = \\ \times \\ 12 + 7 = 19 \end{array}$$

$$\begin{array}{r} 11 + 26 = \\ \times \\ \dots + \dots = \dots \end{array}$$

$$\begin{array}{r} 9 + 20 = \\ \times \\ \dots + \dots = \dots \end{array}$$

$$\begin{array}{r} 8 + 31 = \\ \times \\ \dots + \dots = \dots \end{array}$$

$$\begin{array}{r} 10 + 24 = \\ \times \\ \dots + \dots = \dots \end{array}$$

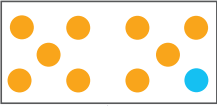
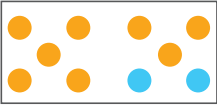
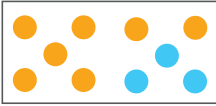


$$\begin{array}{r} 5 + 43 = \\ \times \\ \dots + \dots = \dots \end{array}$$

NOME CLASSE DATA

Gli "amici del 10"



- Collega ogni operazione al disegno che corrisponde al suo risultato. Ricordati della proprietà commutativa!

| | | | | |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| $9 + 1$ | $8 + 2$ | $7 + 3$ | $6 + 4$ | $5 + 5$ |
|  |  |  |  |  |
| $1 + 9$ | $3 + 7$ | $2 + 8$ | $4 + 6$ | |

- Evidenzia la coppia degli "amici del 10" e poi esegui il calcolo.

ESEMPIO

$$7 + 3 + 4 =$$

$$\textcircled{10} + 4 = 14$$

$$9 + 2 + 1 =$$

$$\textcircled{10} + 2 = 12$$

$$8 + 2 + 5 =$$

$$\textcircled{\quad} + 5 = \dots\dots\dots$$

$$5 + 1 + 5 =$$

$$\textcircled{\quad} + \dots\dots\dots = \dots\dots\dots$$

$$8 + 4 + 6 =$$

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

$$3 + 7 + 2 =$$

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

NOME..... CLASSE DATA

La composizione

- Evidenzia i numeri da sommare per primi nelle operazioni e poi esegui il calcolo.

ESEMPIO

$$9 + 1 + 5 =$$

$$\textcircled{10} + 5 = 15$$

$$14 + 8 + 6 =$$

$$\textcircled{20} + 8 = 28$$

$$3 + 7 + 9 =$$

$$\textcircled{\quad} + 9 = \dots\dots$$

$$15 + 3 + 5 =$$

$$\textcircled{\quad} + \dots\dots = \dots\dots$$

$$7 + 23 + 5 =$$

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

$$31 + 9 + 4 =$$

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

$$11 + 6 + 4 =$$

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

$$8 + 7 + 2 =$$

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

$$3 + 37 + 10 =$$

$$\dots\dots\dots$$

$$6 + 9 + 11 =$$

$$\dots\dots\dots$$

NOME CLASSE DATA

La scomposizione

- Scomponi un addendo ed esegui le operazioni.

ESEMPIO

$$9 + 6 =$$

$$9 + 1 + 5 =$$

$$\underline{10} + 5 = 15$$

$$27 + 8 =$$

$$27 + 3 + 5 =$$

$$\underline{30} + 5 = 35$$



$$21 + 14 =$$

$$21 + 10 + 4 =$$

$$\underline{\quad\quad\quad} + 4 = \quad\quad\quad$$

$$35 + 8 =$$

$$35 + 5 + 3 =$$

$$\underline{\quad\quad\quad} + 3 = \quad\quad\quad$$

$$19 + 5 =$$

$$19 + \quad + \quad =$$

$$\underline{\quad\quad\quad} + \quad = \quad\quad\quad$$

$$14 + 8 =$$

$$14 + \quad + \quad =$$

$$\underline{\quad\quad\quad} + \quad = \quad\quad\quad$$

$$30 + 21 =$$

$$30 + \quad + \quad =$$

$$\underline{\quad\quad\quad} + \quad = \quad\quad\quad$$

$$23 + 17 =$$

$$23 + \quad + \quad =$$

$$\underline{\quad\quad\quad} + \quad = \quad\quad\quad$$

NOME..... CLASSE DATA

La proprietà associativa / 1

- Completa come nell'esempio accoppiando gli "amici del 10".

ESEMPIO

$$\begin{array}{r} 5 + 5 + 8 = \\ \swarrow \quad \searrow \\ 10 + 8 = 18 \end{array}$$



$$\begin{array}{r} 3 + 7 + 5 = \\ \swarrow \quad \searrow \\ \text{ } + \text{ } = \text{ } \end{array}$$

$$\begin{array}{r} 7 + 1 + 9 = \\ \swarrow \quad \searrow \\ \text{ } + \text{ } = \text{ } \end{array}$$

$$\begin{array}{r} 2 + 4 + 8 + 6 = \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ \text{ } + \text{ } = \text{ } \end{array}$$

$$\begin{array}{r} 5 + 7 + 5 + 3 = \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ \text{ } + \text{ } = \text{ } \end{array}$$

$$\begin{array}{r} 1 + 3 + 9 + 7 = \\ \text{ } + \text{ } = \text{ } \end{array}$$

$$\begin{array}{r} 8 + 6 + 2 + 4 = \\ \text{ } + \text{ } = \text{ } \end{array}$$

$$\begin{array}{r} 2 + 3 + 8 + 7 + 5 = \\ \text{ } + \text{ } + 5 = \text{ } \end{array}$$

$$\begin{array}{r} 5 + 4 + 5 + 7 + 6 = \\ \text{ } + \text{ } + \text{ } = \text{ } \end{array}$$

NOME..... CLASSE DATA

La proprietà associativa / 2

- Scomponi il numero più piccolo per trovare l'amico della decina.

ESEMPIO

$$\begin{array}{l}
 16 + 14 = \\
 16 + 4 + 10 = \\
 20 + 10 = 30
 \end{array}$$

$$\begin{array}{l}
 37 + 13 = \\
 37 + 3 + 10 = \\
 \dots + \dots = \dots
 \end{array}$$

$$\begin{array}{l}
 54 + 16 = \\
 54 + \dots + \dots = \\
 \dots + \dots = \dots
 \end{array}$$

$$\begin{array}{l}
 88 + 32 = \\
 88 + \dots + \dots = \\
 \dots + \dots = \dots
 \end{array}$$

$$\begin{array}{l}
 115 + 15 = \\
 \dots + \dots + \dots = \\
 \dots + \dots = \dots
 \end{array}$$

$$\begin{array}{l}
 191 + 49 = \\
 \dots + \dots + \dots = \\
 \dots + \dots = \dots
 \end{array}$$

NOME CLASSE DATA

Il calcolo approssimato

- Arrotonda i numeri per calcolare facilmente il risultato approssimato.

ESEMPIO

| | | | | |
|---------------|---|----|---|---|
| 28 | + | 20 | = | ? |
|---------------|---|----|---|---|



| | | | | |
|----|---|----|---|----------|
| 30 | + | 20 | = | 50 circa |
|----|---|----|---|----------|

| | | | | |
|---------------|---|----|---|--|
| 52 | + | 30 | = | |
|---------------|---|----|---|--|



| | | | | |
|--|---|----|---|-------|
| | + | 30 | = | circa |
|--|---|----|---|-------|

| | | | | |
|---------------|---|----|---|--|
| 38 | + | 10 | = | |
|---------------|---|----|---|--|



| | | | | |
|--|---|----|---|-------|
| | + | 10 | = | circa |
|--|---|----|---|-------|

| | | | | |
|---------------|---|----|---|--|
| 81 | + | 15 | = | |
|---------------|---|----|---|--|



| | | | | |
|--|---|----|---|-------|
| | + | 15 | = | circa |
|--|---|----|---|-------|

ESEMPIO

| | | | | |
|---------------|---|---------------|---|---|
| 31 | + | 28 | = | ? |
|---------------|---|---------------|---|---|



| | | | | |
|----|---|----|---|----------|
| 30 | + | 30 | = | 60 circa |
|----|---|----|---|----------|

| | | | | |
|---------------|---|---------------|---|--|
| 87 | + | 18 | = | |
|---------------|---|---------------|---|--|



| | | | | |
|--|---|--|---|-------|
| | + | | = | circa |
|--|---|--|---|-------|

| | | | | |
|----------------|---|---------------|---|--|
| 122 | + | 11 | = | |
|----------------|---|---------------|---|--|



| | | | | |
|--|---|--|---|-------|
| | + | | = | circa |
|--|---|--|---|-------|

| | | | | |
|-----|---|----|---|--|
| 118 | + | 19 | = | |
|-----|---|----|---|--|



| | | | | |
|--|---|--|---|-------|
| | + | | = | circa |
|--|---|--|---|-------|

| | | | | |
|----|---|----|---|--|
| 71 | + | 28 | = | |
|----|---|----|---|--|



| | | | | |
|--|---|--|---|-------|
| | + | | = | circa |
|--|---|--|---|-------|

| | | | | |
|-----|---|----|---|--|
| 249 | + | 22 | = | |
|-----|---|----|---|--|



| | | | | |
|--|---|--|---|-------|
| | + | | = | circa |
|--|---|--|---|-------|