

# Calcolo orale

$$\times 10$$

|     |       |
|-----|-------|
| 38  | ----- |
| 23  | ----- |
| 2   | ----- |
| 780 | ----- |
| 100 | ----- |
| 12  | ----- |
| 5   | ----- |
| 534 | ----- |
| 129 | ----- |
| 230 | ----- |

$$\times 100$$

|    |       |
|----|-------|
| 21 | ----- |
| 9  | ----- |
| 13 | ----- |
| 92 | ----- |
| 10 | ----- |
| 4  | ----- |
| 45 | ----- |
| 67 | ----- |
| 50 | ----- |
| 1  | ----- |

$$\times 1.000$$

|   |       |
|---|-------|
| 1 | ----- |
| 5 | ----- |
| 2 | ----- |
| 7 | ----- |
| 9 | ----- |
| 4 | ----- |
| 3 | ----- |
| 6 | ----- |
| 8 | ----- |
| 0 | ----- |

$$: 1.000$$

|       |       |
|-------|-------|
| 8.000 | ----- |
| 6.000 | ----- |
| 4.000 | ----- |
| 3.000 | ----- |
| 1.000 | ----- |
| 5.000 | ----- |
| 2.000 | ----- |
| 7.000 | ----- |
| 9.000 | ----- |

$$: 10$$

|       |       |
|-------|-------|
| 10    | ----- |
| 140   | ----- |
| 30    | ----- |
| 3.890 | ----- |
| 240   | ----- |
| 50    | ----- |
| 7.600 | ----- |
| 2.480 | ----- |
| 400   | ----- |
| 1.300 | ----- |

$$: 100$$

|       |       |
|-------|-------|
| 4.000 | ----- |
| 800   | ----- |
| 5.200 | ----- |
| 900   | ----- |
| 6.300 | ----- |
| 700   | ----- |
| 200   | ----- |
| 8.100 | ----- |
| 500   | ----- |
| 100   | ----- |



| +   | 10 | 15 | 100 |
|-----|----|----|-----|
| 75  |    |    |     |
| 285 |    |    |     |

| X   | 5 | 20 | 50 |
|-----|---|----|----|
| 100 |   |    |    |
| 25  |   |    |    |

| -   | 45 | 30 | 150 |
|-----|----|----|-----|
| 900 |    |    |     |
| 550 |    |    |     |

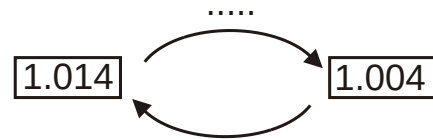
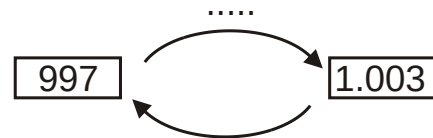
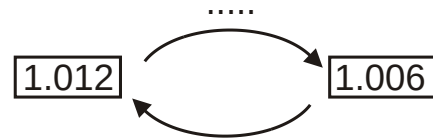
# Calcolo orale

$$+ 5$$

|       |       |
|-------|-------|
| 998   | ----- |
| 1.007 | ----- |
| 1.095 | ----- |
| 1.109 | ----- |
| 1.196 | ----- |

$$- 5$$

|       |       |
|-------|-------|
| 1.002 | ----- |
| 1.103 | ----- |
| 1.014 | ----- |
| 1.055 | ----- |
| 1.700 | ----- |



| +     | 1 | 10 | 100 |
|-------|---|----|-----|
| 1.009 |   |    |     |
| 1.900 |   |    |     |
| 2.090 |   |    |     |
| 2.099 |   |    |     |
| 1.999 |   |    |     |

.....

| -     | 1 | 10 | 100 |
|-------|---|----|-----|
| 2.030 |   |    |     |
| 1.010 |   |    |     |
| 1.900 |   |    |     |
| 2.800 |   |    |     |
| 2.001 |   |    |     |

**Costruisci le sequenze:**

$+ 13$   
 da 0 a 130

$- 12$   
 da 123 a 3

$+ 50$   
 da 1.400 a 2.150

$+ - 2$   
 da 1.025 a 995

$+ 2$   
 da 992 a 1.020



# Quadrati magici

|   |    |   |
|---|----|---|
| 5 |    | 9 |
|   | 11 |   |
|   |    |   |

La chiave è 33

|  |   |    |
|--|---|----|
|  |   | 7  |
|  | 8 |    |
|  |   | 11 |

La chiave è 24

|   |    |  |
|---|----|--|
| 9 |    |  |
|   | 10 |  |
|   | 6  |  |

La chiave è 30



Scopri l'operatore e completa:

.....  
 5    16    27    38    .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....

.....  
 100    85    70    55    .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....

.....  
 37    43    49    55    .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....

.....  
 1.000    990    980    970    .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....

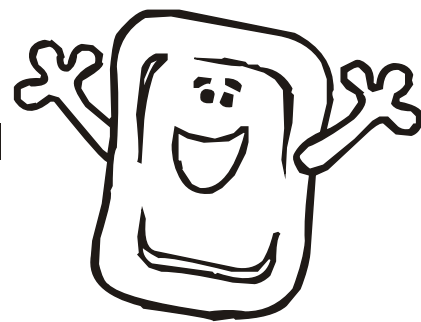
.....  
 26    126    226    326    .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....

## A simple line drawing of a magnifying glass with a black handle and a silver-colored frame. The lens is clear and shows some light reflection. The handle is angled downwards and to the left.

[illegible]

|       |     |     |       |       |     |
|-------|-----|-----|-------|-------|-----|
| 5     | 500 | 2   | 20    | 70    | 700 |
| 7.000 | 7   | 6   | 6.000 | 400   | 4   |
| 600   | 6   | 90  | 9.000 | 4.000 | 4   |
| 2.000 | 2   | 300 | 30    | 1.500 | 15  |

# GIOCHIAMO CON LE DIVISIONI



Esegui a mente e controlla con la prova:

$$35 : 5 = \underline{7} \longrightarrow \underline{7} \times 5 = 35$$

$$27 : 3 = \underline{\quad} \longrightarrow \underline{\quad}$$

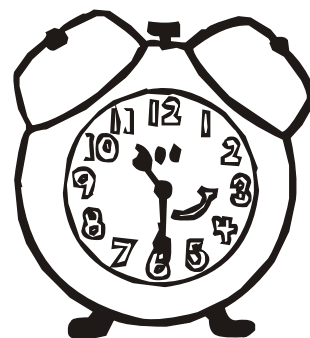
$$18 : 3 = \underline{\quad} \longrightarrow \underline{\quad}$$

$$24 : 6 = \underline{\quad} \longrightarrow \underline{\quad}$$

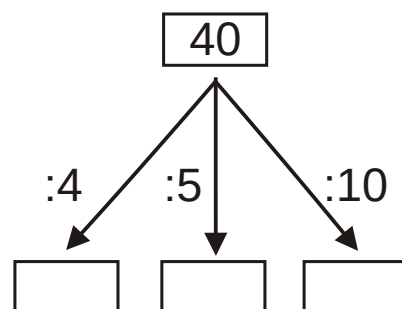
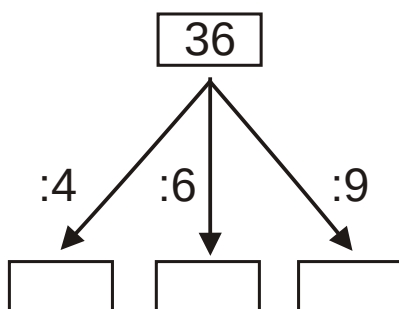
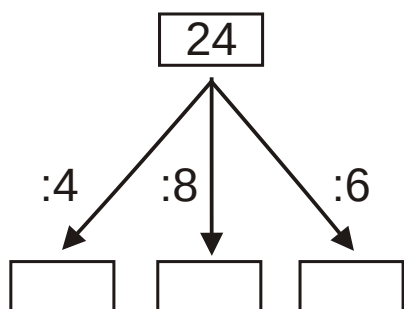
$$36 : 4 = \underline{\quad} \longrightarrow \underline{\quad}$$

$$27 : 9 = \underline{\quad} \longrightarrow \underline{\quad}$$

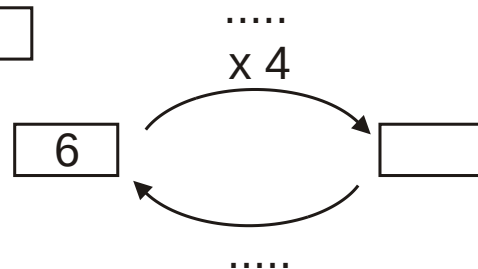
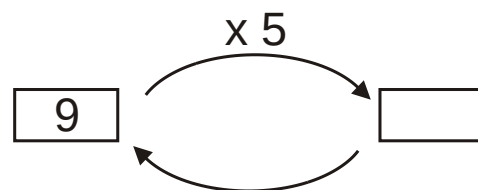
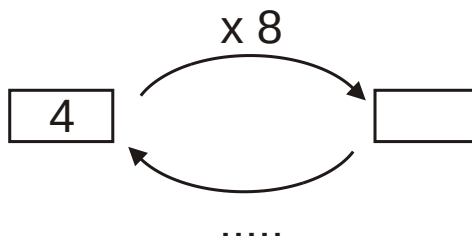
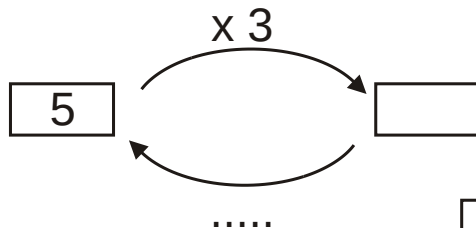
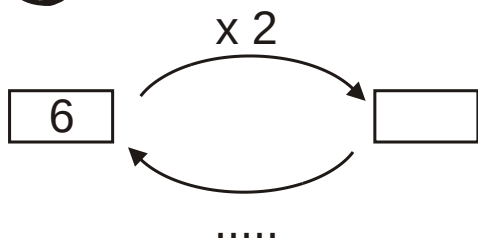
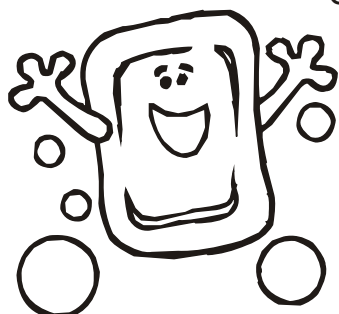
$$32 : 8 = \underline{\quad} \longrightarrow \underline{\quad}$$



Calcola il quoto:



Completa gli schemi:



# MACCHINE ADDITIVE



$$85 \rightarrow (+5) \rightarrow \text{---} (+10) \rightarrow \square$$

○

$$56 \rightarrow (-10) \rightarrow \text{---} (+50) \rightarrow \square$$

○

$$58 \rightarrow (+5) \rightarrow \text{---} (+3) \rightarrow \square$$

○

$$66 \rightarrow (+8) \rightarrow \text{---} (+2) \rightarrow \square$$

○

$$44 \rightarrow (+5) \rightarrow \text{---} (+4) \rightarrow \square$$

○

$$36 \rightarrow (+10) \rightarrow \text{---} (-8) \rightarrow \square$$

○

$$55 \rightarrow (+8) \rightarrow \text{---} (+10) \rightarrow \square$$

○

$$73 \rightarrow (-4) \rightarrow \text{---} (+7) \rightarrow \square$$

○

$$63 \rightarrow (-4) \rightarrow \text{---} (-5) \rightarrow \square$$

○

$$96 \rightarrow (-6) \rightarrow \text{---} (-4) \rightarrow \square$$

○

$$150 \rightarrow (+20) \rightarrow \text{---} (+30) \rightarrow \square$$

○

$$86 \rightarrow (-6) \rightarrow \text{---} (-14) \rightarrow \square$$

○

$$42 \rightarrow (+8) \rightarrow \text{---} (+22) \rightarrow \square$$

○

$$108 \rightarrow (-8) \rightarrow \text{---} (-12) \rightarrow \square$$

○

$$33 \rightarrow (-6) \rightarrow \text{---} (+30) \rightarrow \square$$

○

$$100 \rightarrow (+15) \rightarrow \text{---} (-5) \rightarrow \square$$

○

$$61 \rightarrow (-7) \rightarrow \text{---} (+9) \rightarrow \square$$

○

$$94 \rightarrow (-14) \rightarrow \text{---} (+4) \rightarrow \square$$

○

# QUADRATI MAGICI



Nel quadrato proposto qui sotto sono contenuti i numeri disposti in modo che, sommati orizzontalmente, verticalmente o diagonalmente, diano come risultato sempre 12. Un quadrato di questo tipo si chiama quadrato magico. Nel nostro caso il numero 12 si chiama CHIAVE del quadrato. Scopri i numeri mancanti nei quadrati seguenti e ... BUON DIVERTIMENTO!!

|    |    |    |     |
|----|----|----|-----|
| 1  | 8  | 3  | ▶12 |
| 6  | 4  | 2  | ▶12 |
| 5  | 0  | 7  | ▶12 |
| 12 | 12 | 12 | ▶12 |

$1 + 8 + 3 = 12$   
 $6 + 4 + 2 = 12$   
 $5 + 0 + 7 = 12$   
 $1 + 6 + 5 = 12$   
 $8 + 4 + 0 = 12$   
 $3 + 2 + 7 = 12$   
 $3 + 4 + 5 = 12$   
 $1 + 4 + 7 = 12$

|   |   |   |
|---|---|---|
| 2 |   | 4 |
|   | 5 |   |
|   |   |   |

La chiave è 15

|  |    |    |
|--|----|----|
|  |    | 11 |
|  | 13 |    |
|  |    | 19 |

La chiave è 39

|   |   |  |
|---|---|--|
| 8 |   |  |
|   | 9 |  |
|   | 5 |  |

La chiave è 27

|   |   |   |
|---|---|---|
|   |   |   |
| 8 | 6 |   |
|   |   | 9 |

La chiave è 18

|  |    |    |
|--|----|----|
|  |    | 10 |
|  | 12 | 8  |
|  |    |    |

La chiave è 36

|   |   |  |
|---|---|--|
|   |   |  |
|   | 7 |  |
| 8 | 3 |  |

La chiave è 21

|    |    |  |
|----|----|--|
| 4  |    |  |
|    | 10 |  |
| 12 |    |  |

La chiave è 30

|   |    |  |
|---|----|--|
| 2 | 16 |  |
|   | 8  |  |
|   |    |  |

La chiave è 24

# QUADRATI MAGICI



|   |    |   |
|---|----|---|
| 5 |    | 9 |
|   | 11 |   |
|   |    |   |

*La chiave è 33*

|  |   |    |
|--|---|----|
|  |   | 7  |
|  | 8 |    |
|  |   | 11 |

*La chiave è 24*

|   |    |  |
|---|----|--|
| 9 |    |  |
|   | 10 |  |
|   | 6  |  |

*La chiave è 30*

|   |   |   |
|---|---|---|
| 5 |   | 3 |
|   | 6 |   |
|   |   |   |

*La chiave è 18*

|  |    |    |
|--|----|----|
|  |    | 9  |
|  | 12 |    |
|  |    | 13 |

*La chiave è 36*

|    |    |  |
|----|----|--|
| 10 |    |  |
|    | 11 |  |
|    | 7  |  |

*La chiave è 33*

|   |   |   |
|---|---|---|
|   |   |   |
| 3 | 5 |   |
|   |   | 6 |

*La chiave è 15*

|   |   |   |
|---|---|---|
| 6 |   | 4 |
|   | 7 |   |
|   |   |   |

*La chiave è 21*

|  |    |    |
|--|----|----|
|  |    | 10 |
|  | 13 |    |
|  |    | 14 |

*La chiave è 39*

|   |   |  |
|---|---|--|
| 3 |   |  |
|   | 4 |  |
|   | 0 |  |

*La chiave è 12*

|   |   |   |
|---|---|---|
|   |   |   |
| 6 | 8 |   |
|   |   | 9 |

*La chiave è 24*

|  |   |    |
|--|---|----|
|  |   | 6  |
|  | 9 | 11 |
|  |   |    |

*La chiave è 27*

|    |    |  |
|----|----|--|
|    |    |  |
|    | 14 |  |
| 17 | 10 |  |

*La chiave è 42*

|    |    |  |
|----|----|--|
| 19 |    |  |
|    | 20 |  |
| 23 |    |  |

*La chiave è 60*

|    |    |  |
|----|----|--|
| 14 | 19 |  |
|    | 15 |  |
|    |    |  |

*La chiave è 45*

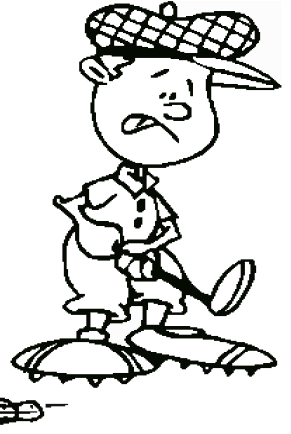




## CONTA PER 5

a.

|   |   |    |  |  |  |
|---|---|----|--|--|--|
| 0 | 5 | 10 |  |  |  |
|---|---|----|--|--|--|



b.

|    |  |  |    |  |  |
|----|--|--|----|--|--|
| 70 |  |  | 85 |  |  |
|----|--|--|----|--|--|

c.

|  |  |  |  |  |    |  |  |  |
|--|--|--|--|--|----|--|--|--|
|  |  |  |  |  | 55 |  |  |  |
|--|--|--|--|--|----|--|--|--|



d.

|  |  |  |     |  |
|--|--|--|-----|--|
|  |  |  | 115 |  |
|--|--|--|-----|--|



# SOLUZIONI

## CONTA PER 5

a.

|   |   |    |           |           |           |
|---|---|----|-----------|-----------|-----------|
| 0 | 5 | 10 | <u>15</u> | <u>20</u> | <u>25</u> |
|---|---|----|-----------|-----------|-----------|

b.

|    |           |           |    |           |           |
|----|-----------|-----------|----|-----------|-----------|
| 70 | <u>75</u> | <u>80</u> | 85 | <u>90</u> | <u>95</u> |
|----|-----------|-----------|----|-----------|-----------|

c.

|           |           |           |           |           |    |           |           |           |
|-----------|-----------|-----------|-----------|-----------|----|-----------|-----------|-----------|
| <u>30</u> | <u>35</u> | <u>40</u> | <u>45</u> | <u>50</u> | 55 | <u>60</u> | <u>65</u> | <u>70</u> |
|-----------|-----------|-----------|-----------|-----------|----|-----------|-----------|-----------|

d.

|            |            |            |     |            |
|------------|------------|------------|-----|------------|
| <u>100</u> | <u>105</u> | <u>110</u> | 115 | <u>120</u> |
|------------|------------|------------|-----|------------|

## CONTA PER 10

a.

|   |    |    |  |  |  |
|---|----|----|--|--|--|
| 0 | 10 | 20 |  |  |  |
|---|----|----|--|--|--|



b.

|    |  |  |  |  |     |
|----|--|--|--|--|-----|
| 80 |  |  |  |  | 130 |
|----|--|--|--|--|-----|

c.

|  |  |     |  |  |  |     |  |  |
|--|--|-----|--|--|--|-----|--|--|
|  |  | 390 |  |  |  | 430 |  |  |
|--|--|-----|--|--|--|-----|--|--|



d.

|  |  |     |  |  |
|--|--|-----|--|--|
|  |  | 780 |  |  |
|--|--|-----|--|--|



# SOLUZIONI

## CONTA PER 10

a.

|   |    |    |           |           |           |
|---|----|----|-----------|-----------|-----------|
| 0 | 10 | 20 | <u>30</u> | <u>40</u> | <u>50</u> |
|---|----|----|-----------|-----------|-----------|



b.

|    |           |            |            |            |     |
|----|-----------|------------|------------|------------|-----|
| 80 | <u>90</u> | <u>100</u> | <u>110</u> | <u>120</u> | 130 |
|----|-----------|------------|------------|------------|-----|

c.

|            |            |     |            |            |            |     |            |            |
|------------|------------|-----|------------|------------|------------|-----|------------|------------|
| <u>370</u> | <u>380</u> | 390 | <u>400</u> | <u>410</u> | <u>420</u> | 430 | <u>440</u> | <u>450</u> |
|------------|------------|-----|------------|------------|------------|-----|------------|------------|



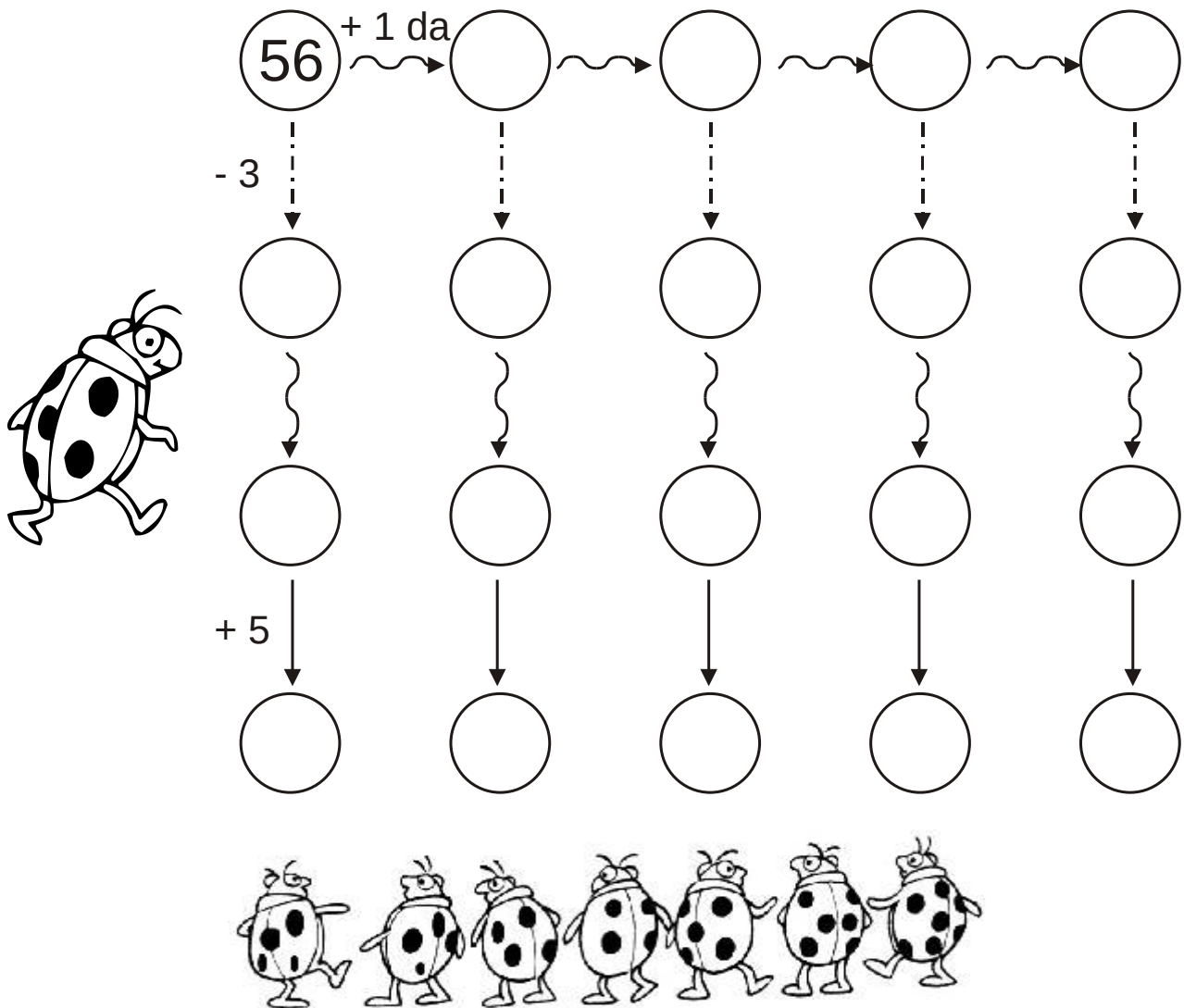
d.

|            |            |     |            |            |
|------------|------------|-----|------------|------------|
| <u>760</u> | <u>770</u> | 780 | <u>790</u> | <u>800</u> |
|------------|------------|-----|------------|------------|



## CALCOLO ORALE

★ Completa i comandi delle frecce e continua le sequenze.



★ Calcola a mente applicando le proprietà dell'addizione

$$12 + 6 + 8 = \underline{\hspace{2cm}}$$

$$24 + 36 + 15 = \underline{\hspace{2cm}}$$

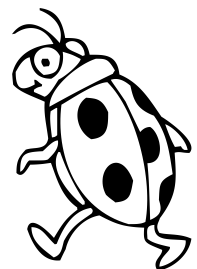
$$54 + 11 + 29 = \underline{\hspace{2cm}}$$

$$34 + 12 + 16 = \underline{\hspace{2cm}}$$

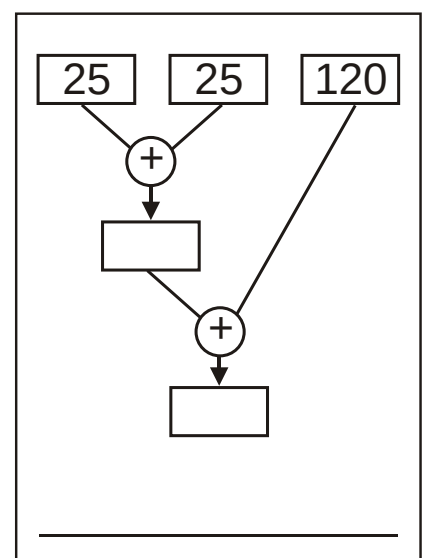
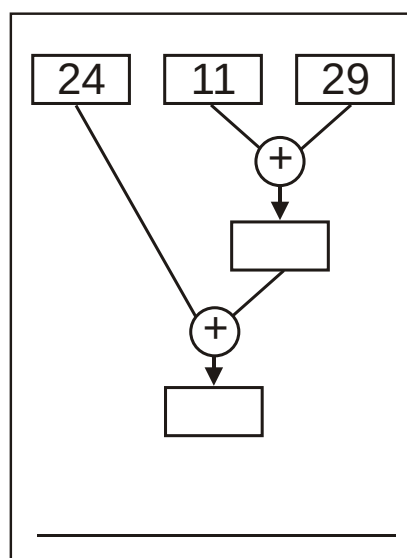
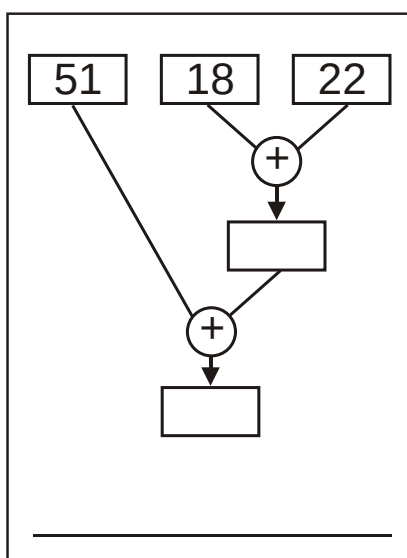
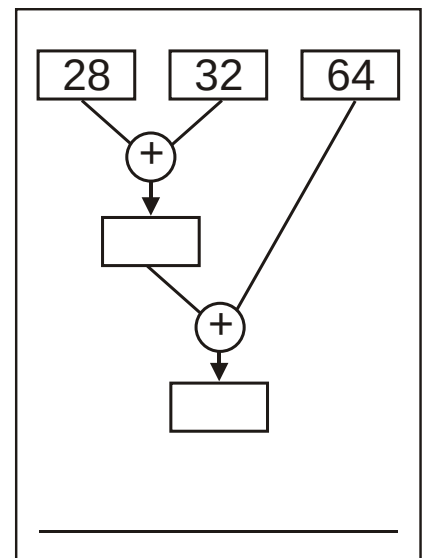
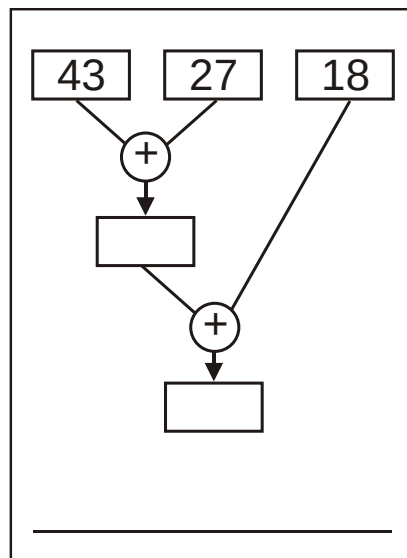
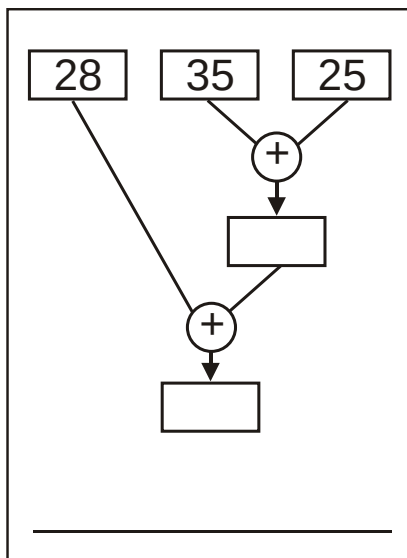
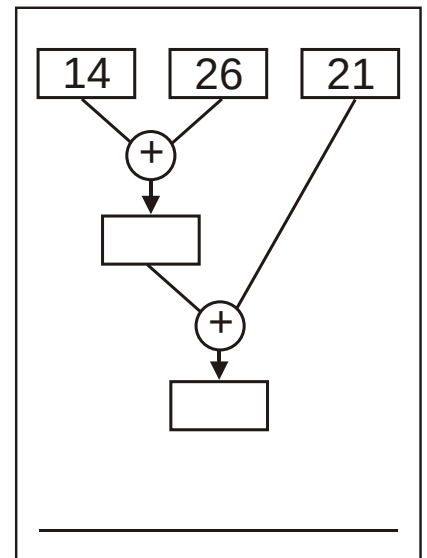
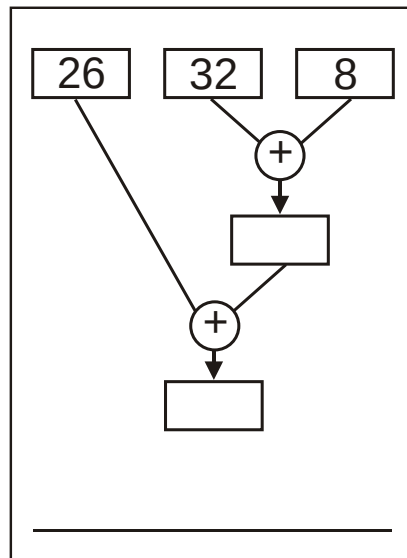
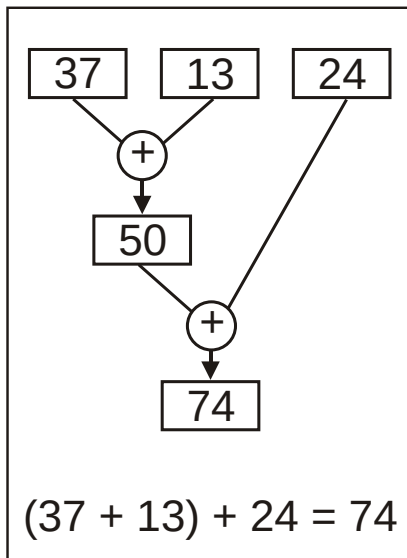
$$15 + 32 + 15 = \underline{\hspace{2cm}}$$

$$31 + 27 + 19 = \underline{\hspace{2cm}}$$

$$48 + 5 + 22 = \underline{\hspace{2cm}}$$



# PROPRIETÀ ASSOCIATIVA dell'addizione





## PROPRIETÀ DISTRIBUTIVA della moltiplicazione

$$\begin{array}{c} 24 = 20 + 4 \\ \downarrow \quad \downarrow \\ \textcircled{\times 3} \\ 72 = 60 + 12 \end{array}$$

$$\begin{array}{c} 18 = \square + \square \\ \downarrow \quad \downarrow \\ \textcircled{\times 3} \\ \square = \square + \square \end{array}$$

$$\begin{array}{c} 19 = \square + \square \\ \downarrow \quad \downarrow \\ \textcircled{\times 8} \\ \square = \square + \square \end{array}$$

$$\begin{array}{c} 46 = \square + \square \\ \downarrow \quad \downarrow \\ \textcircled{\times 2} \\ \square = \square + \square \end{array}$$

$$\begin{array}{c} 23 = \square + \square \\ \downarrow \quad \downarrow \\ \textcircled{\times 9} \\ \square = \square + \square \end{array}$$

$$\begin{array}{c} 32 = \square + \square \\ \downarrow \quad \downarrow \\ \textcircled{\times 4} \\ \square = \square + \square \end{array}$$

$$\begin{array}{c} 26 = \square + \square \\ \downarrow \quad \downarrow \\ \textcircled{\times 8} \\ \square = \square + \square \end{array}$$

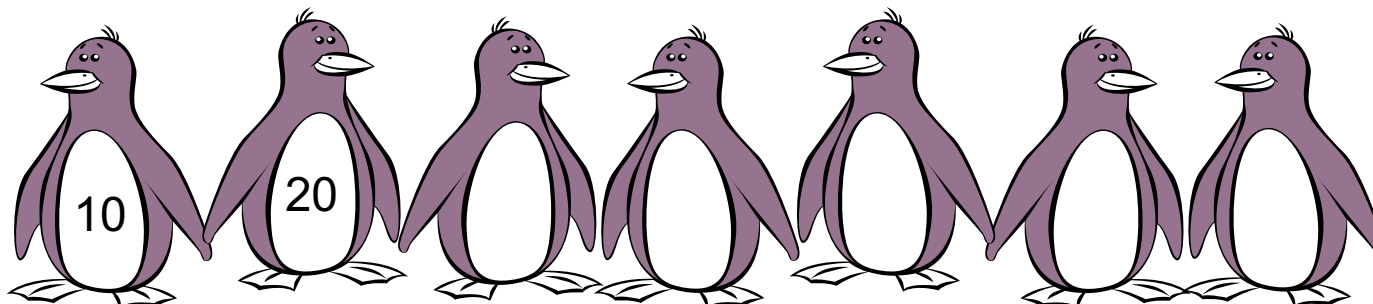
$$\begin{array}{c} 25 = \square + \square \\ \downarrow \quad \downarrow \\ \textcircled{\times 7} \\ \square = \square + \square \end{array}$$

$$\begin{array}{c} 34 = \square + \square \\ \downarrow \quad \downarrow \\ \textcircled{\times 6} \\ \square = \square + \square \end{array}$$

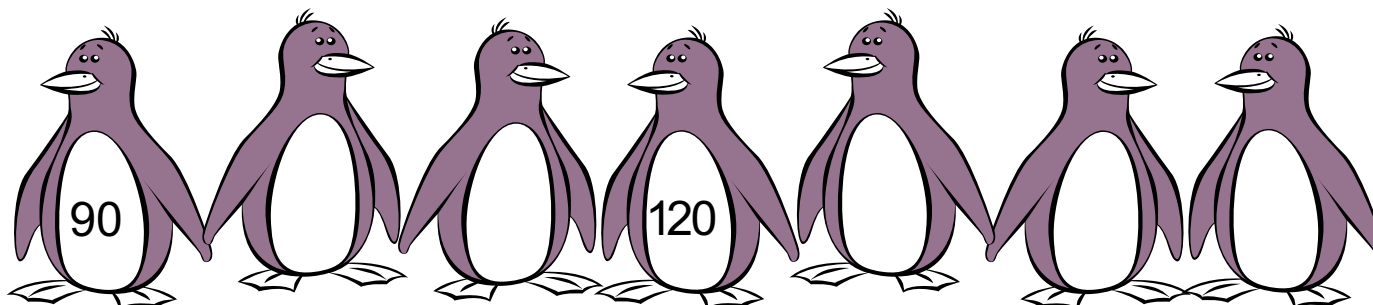
$$\begin{array}{c} 38 = \square + \square \\ \downarrow \quad \downarrow \\ \textcircled{\times 5} \\ \square = \square + \square \end{array}$$

## CONTA PER 10

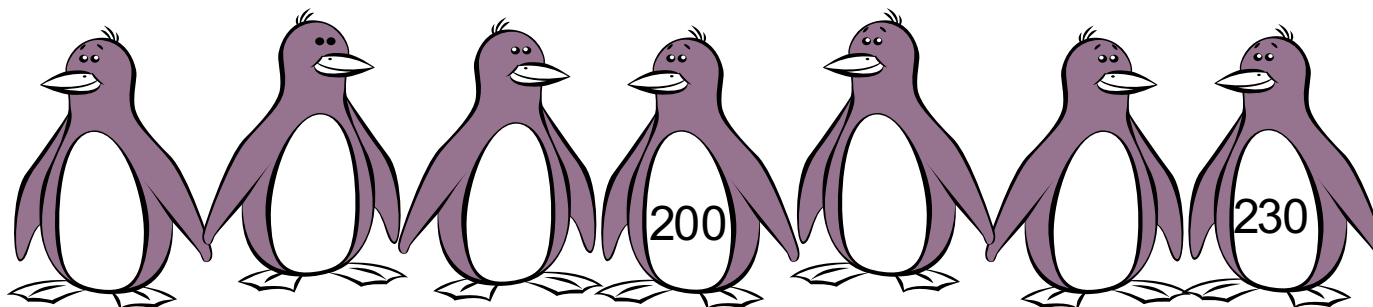
a.



b.



c.

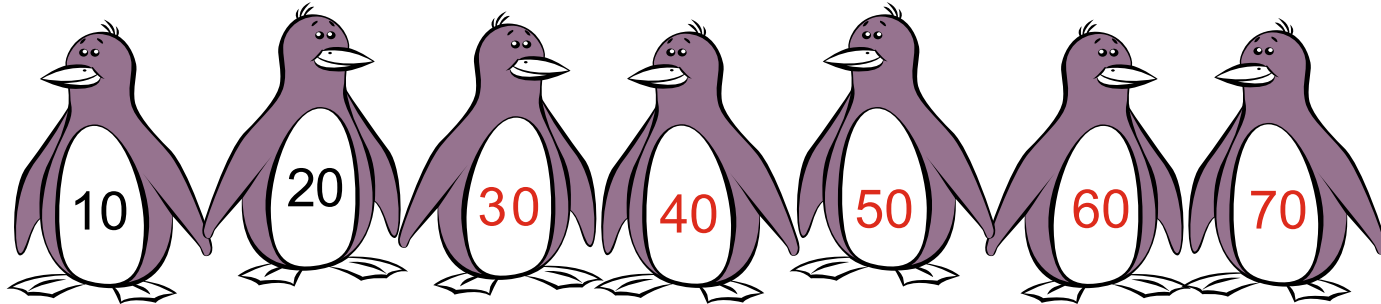




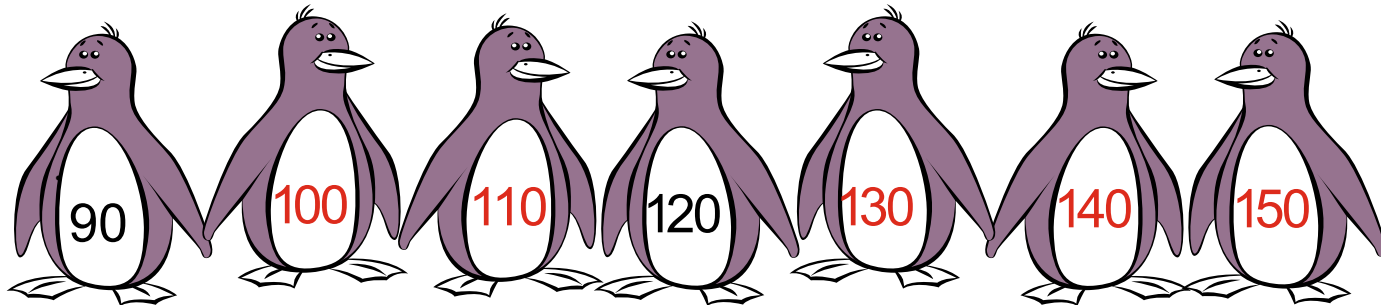
# SOLUZIONI

## CONTA PER 10

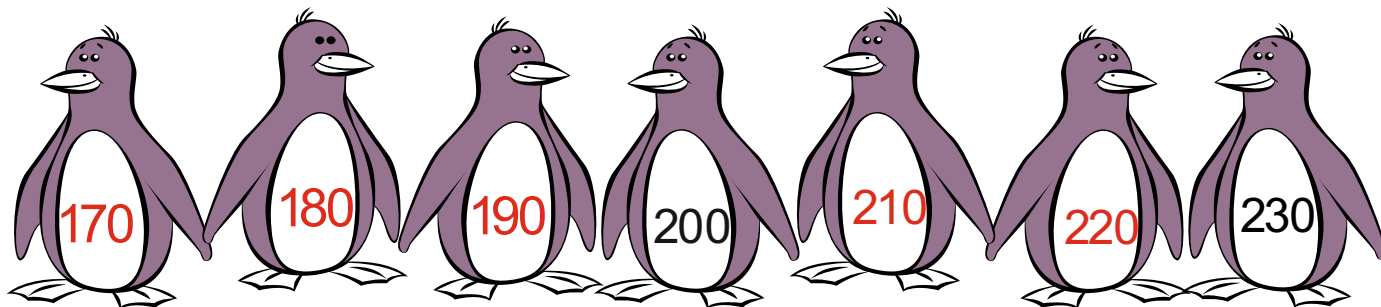
a.



b.

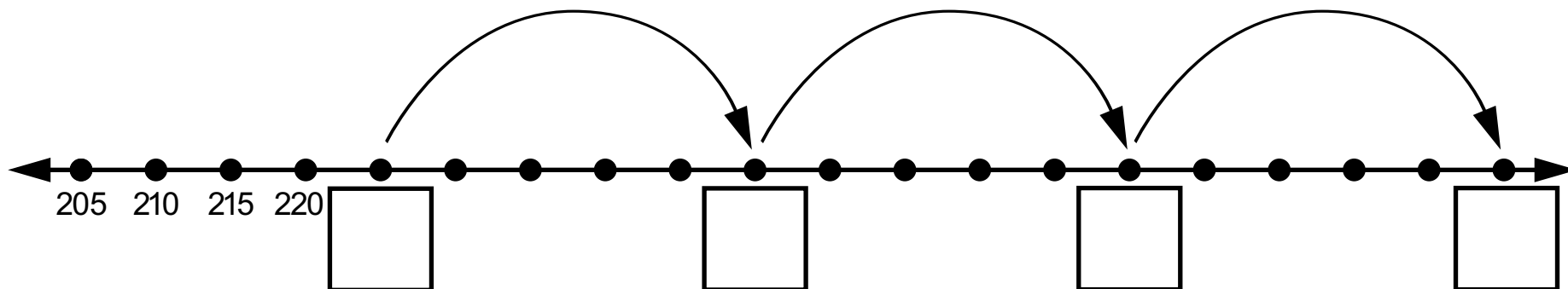
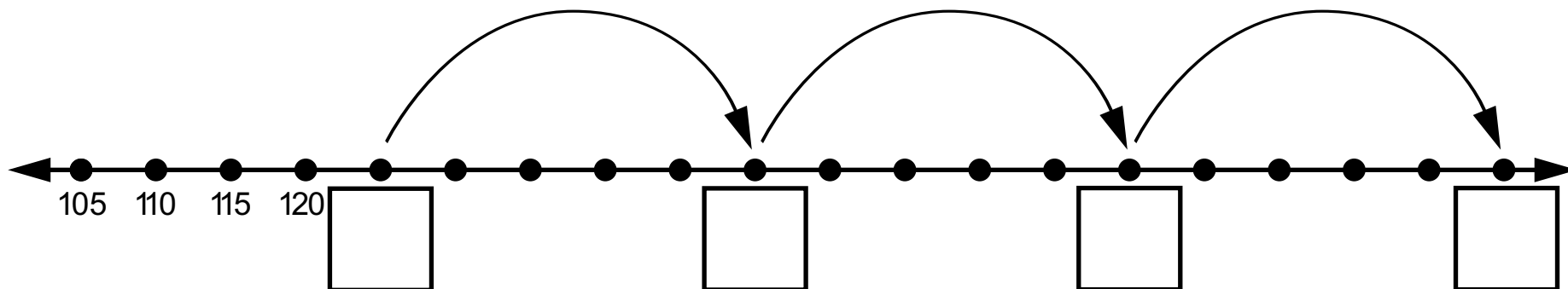
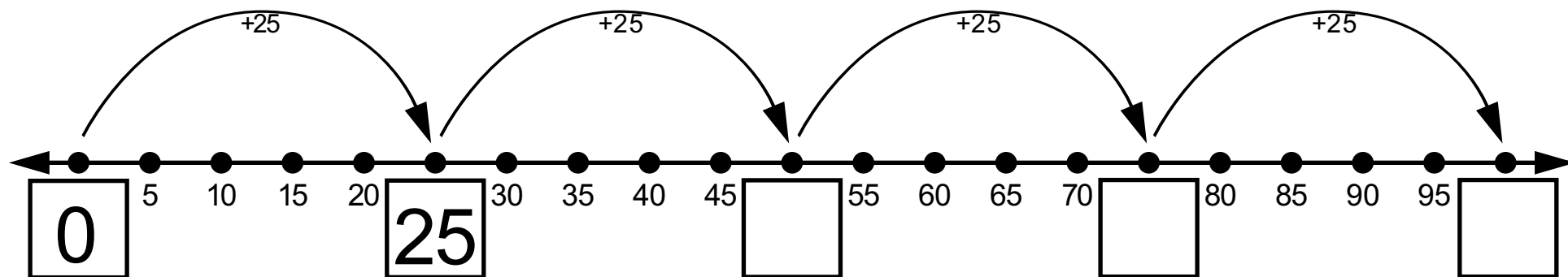


c.



## CONTA PER 25

Conta per 25 e scrivi i numeri nelle caselle e nelle linee dei numeri



# ANSWER KEY

## CONTA PER 25

Conta per 25 e scrivi i numeri nelle caselle e nelle linee dei numeri

