

Name and surname: _____

Grade: _____ Date _____

Learning to calculate with the abacus

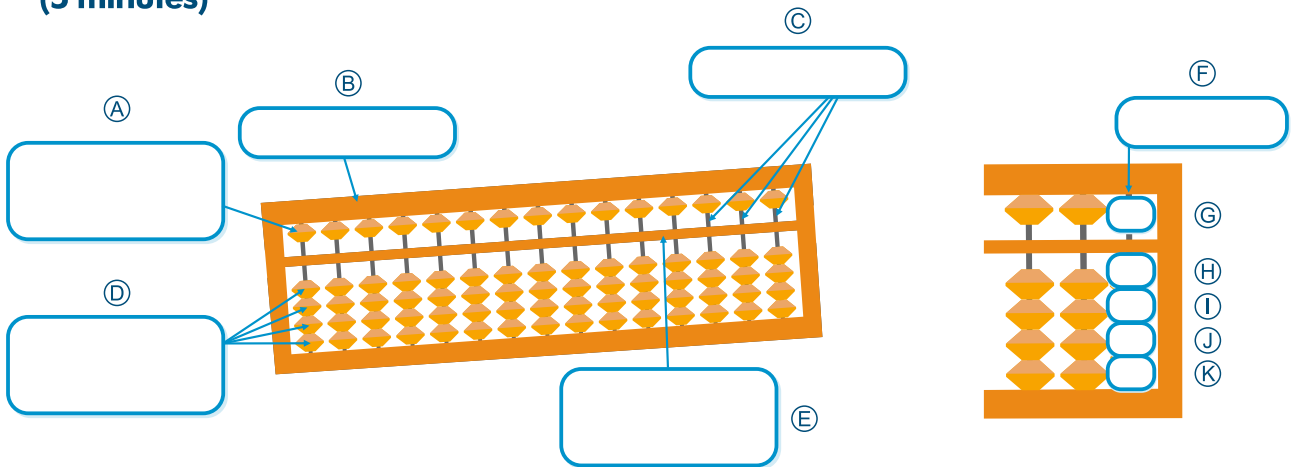
session
13



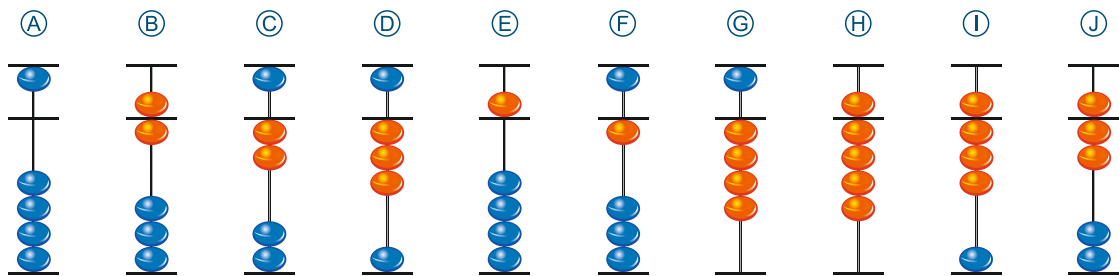
Length: 25 minutes
Material: pencil, colouring pencils and abacus

self-assessment

1. Write the name of each part of the abacus and the value of each bead. (5 minutes)



2. Link with arrows each abacus with their numeric value. (5 minutes)



1 2 3 4 5 6 7 8 9 0

Learning to calculate with the abacus



session
13

Length: 25 minutes


Material: none


Organization: individual


Content: consolidate concepts, structure and abacus use


self-assessment


3. Solve the following calculations with your abacus. (5 minutes)


Ⓐ $2 - 1 + 3 =$ 

Ⓑ $1 + 1 - 2 + 3 =$ 

Ⓒ $2 + 1 - 3 =$ 

Ⓓ $2 - 2 + 1 =$ 

Ⓔ $2 + 1 + 1 =$ 

Ⓕ $4 - 2 + 1 =$ 

4. Solve these operations using the abacus and write the result. Once you have the solution represent it with the abacus and colour in the results. (10 minutes)

Ⓐ

5
2
1

○



Ⓑ

4
-2
2

○



Ⓒ

1
3
-1

○



Ⓓ

3
-2
-1

○



Ⓔ

2
5
-2

○



Learning to calculate with the abacus



session
13

Length: 25 minutes

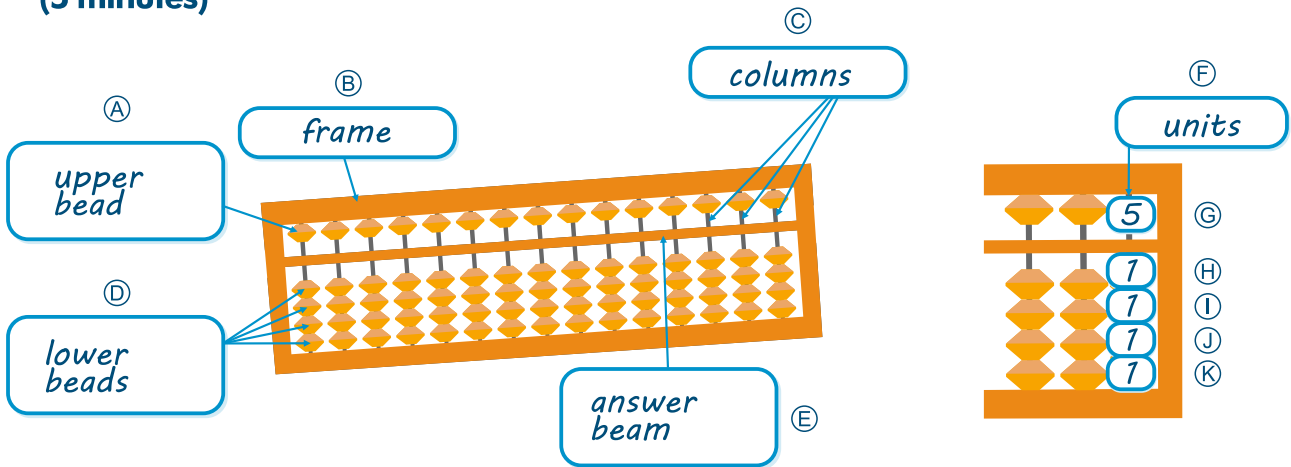
Material: none

Organisation: individual

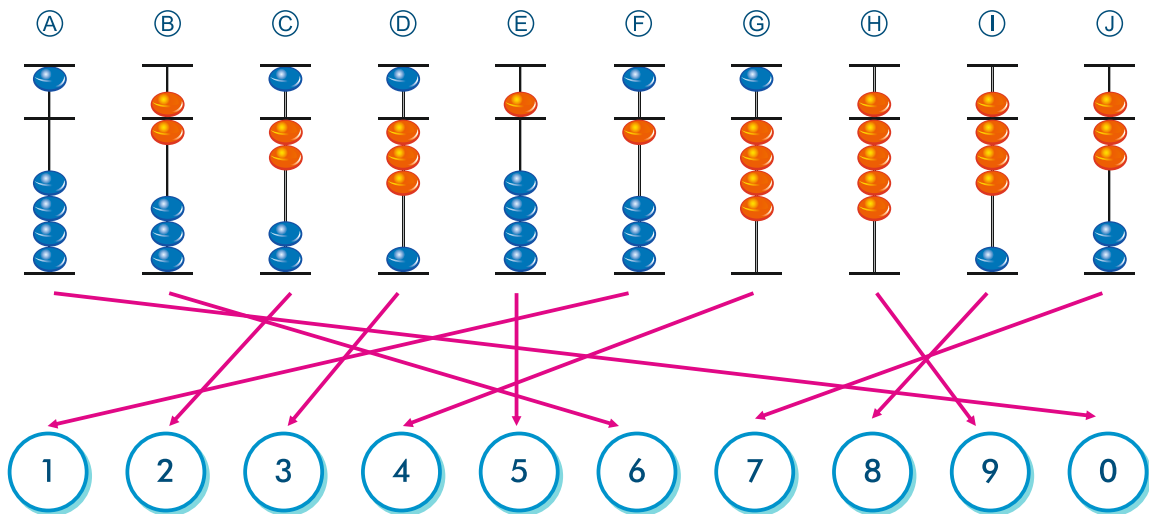
Content: consolidate concepts, structure and abacus use

self-assessment

1. Write the name of each part of the abacus and the value of each bead. (5 minutes)



2. Link with arrows each abacus to their numeric value. (5 minutes)



Learning to calculate with the abacus



session
13

Length: 25 minutes


Material: none


Organisation: individual


Content: consolidate concepts, structure and abacus use


self-assessment


3. Solve the following calculations with your abacus. (5 minutes)


Ⓐ $2 - 1 + 3 =$  **4**

Ⓑ $1 + 1 - 2 + 3 =$  **3**

Ⓒ $2 + 1 - 3 =$  **0**

Ⓓ $2 - 2 + 1 =$  **1**

Ⓔ $2 + 1 + 1 =$  **4**

Ⓕ $4 - 2 + 1 =$  **3**

4. Solve these operations using the abacus and write the result. Once you have the solution represent it with the abacus and colour in the results. (10 minutes)

Ⓐ

5
2
1

8



Ⓑ

4
-2
2

4



Ⓒ

1
3
-1

3



Ⓓ

3
-2
-1

0



Ⓔ

2
5
-2

5





Game 13

Length: 5 min

Listen and Draw

Main ability practised: Listening capacity.

This game also enhances: Attention and Concentration, Creativity and Visualization.

The teacher describes a picture from the book and the students draw what they think it is. Once completed it will be compared to the original.

Developed by:



in collaboration with: www.orientacionandujar.es