





Name and surname: \_\_\_\_\_

Grade: \_\_\_\_\_ Date \_\_\_\_\_

# Learning to calculate with the abacus

creativity games



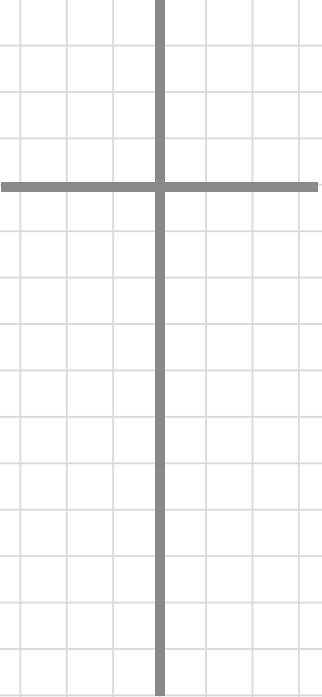
session  
19

## 3. Mural of abacus

This activity will be done in pairs. Each pair will be given a different number. One member of the team will draw the number and the other one will represent that number with the abacus. Colour in and decorate the drawing as much as you want. **When you are done, with the support of the teacher it is possible to do a mural with the number and their abacus' representation.**

Draw the number here


Draw here how to represent it with the abacus.



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## 1. The abacus of the future

How do you imagine the future abacus? Draw it. You can choose shape, material, colours...

A large, empty grid consisting of 20 columns and 20 rows of small squares, intended for drawing a future abacus.

To solve the exercises you can also check:

**Practice sheets**



Theory practice sheets  
from session 1

**videos**



"The Abacus: Typologies"

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## 2. The abacus' tale

You will sit side by side and the teacher will point out the title of an invented tale. The first one in the row will begin to tell a story related to the title until the teacher makes a signal. At the signal, and in order, the next student will continue the story until each one has contributed to the same. **Once the story has been created, draw the characters as you have imagined them.**

### Titles suggestions:

- The adventurous abacus
- The amazing story of the abacus-calculator
- In search of the lost abacus
- Finding the abacus
- $1 + 1 = 3$
- The Abacus family
- The children who didn't know how to add
- The world without numbers
- The Steadfast Tin Abacus
- The 3 who didn't want to sleep

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#### Practice sheets



Theory practice sheets  
from session 1

#### videos



"The Abacus: Typologies"

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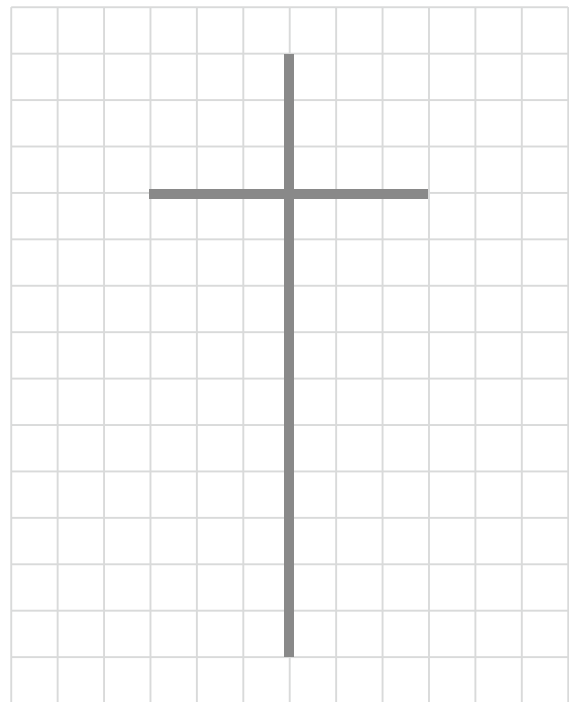
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## 3. Mural of abacus

This activity will be done in pairs. Each pair will be given a different number. One member of the team will draw the number and the other will represent that number with the abacus. Colour in and decorate the drawing as much as you want. **When you are done, it is possible to do a mural with the number and its abacus' representation with the teacher's support.**



To solve the exercises you can also check:

### Practice sheets



Theory practice sheets  
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### videos



"The parts of the abacus"

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## 4. Finish the drawing

The class will be divided into groups of 4-5 students who will sit next to each other. In a sheet of paper, the first student will trace a line and then pass the paper to their colleague who will continue the drawing, trying to create a specific shape. Later, the next colleague will continue the task. Finally, vote which drawing is better. **Those pictures related to the abacus will be worth twice as much!!**



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### Practice sheets



Theory practice sheets  
from session 1

### videos



"The Abacus: Typologies"