Grade:

Date

learning to calculate with the abacus

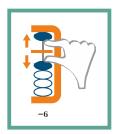
session 24

subtraction using the abacus

pinch movement



1. Learn and practice









Do the following calculations using your abacus and once you have the result, draw it in the abacus.













learning to calculate with the abacus

session **24**

subtraction using the abacus

pinch movement



2. Learn and practice

Do the following calculations using your abacus, write down the result and finally link it with the corresponding abacus.

- A
- 9
- -6
- -3
- $^{\otimes}$
- 8 -7
- 7

- (C)
- 1 8
- -6
- 9

(D)

- -8 5

E







 \oplus

-7

5





- **(F) 8 1**
- 1 -8
- 3 6
- - 0+0000

-7



0

TEACHER'S VERSION

learning to calculate with the abacus



subtraction using the abacus

pinch movement

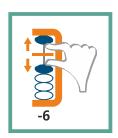


1. Learn and practice

Information for the teacher

How to subtract lower and upper beads at the same time?

To do these movements (for example subtract 6) move away the upper and lower beads from the answer beam(-5 and -1). To that end, do a simultaneous movement of "open pinch" moving up the upper bead with the index finger and moving down the lower bead with the thumb. The teacher shall show how to subtract 6,7,8 and 9.

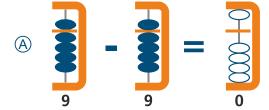


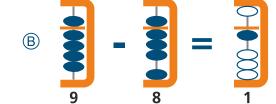


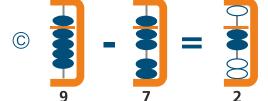


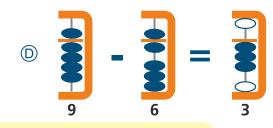


Do the following calculations using your abacus and once you have the result, draw it in the abacus.









To solve the exercises you can also check:

Practice sheets



Theory practice sheets from session 22

videos



"The pinch movement"

TEACHER'S VERSION

learning to calculate with the abacus



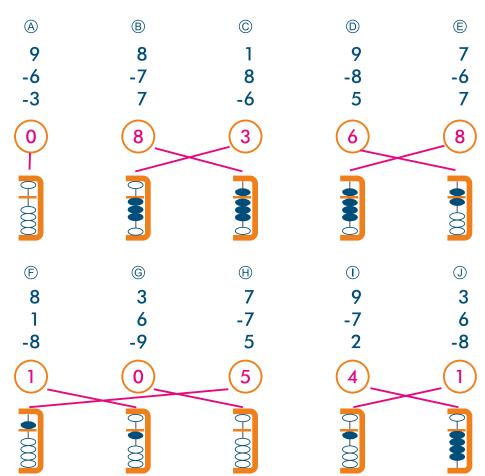
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MENTAL ARITHMETIC

2. Learn and practice

Do the following calculations using your abacus, write down the result and finally link it with the corresponding abacus.



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"The pinch movement"