

Name and surname: _____

Grade: _____ Date _____

Learning to calculate with the abacus

Length: 15 minutes
Material: pencil and abacus

session
8



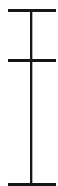
activity 14:

Complete

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.

(A)

2
-1
3



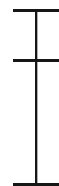
(B)

1
-1
1



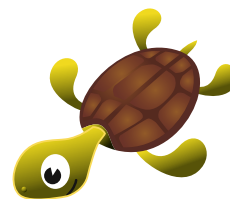
(C)

3
-1
2



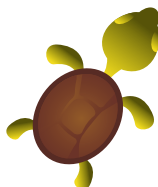
(D)

4
-3
-1



(E)

2
2
-3



(F)

4
-4
3



(G)

3
-2
1



(H)

1
-1
2



Learning to calculate with the abacus



session
8

Length: 15 minutes

Material: none

Organisation: individual

Content: use of the abacus as a calculation device: **add & subtract**

activity 14:

Complete

Solve the activity from the student's practice sheet.

(A)
2
-1
3
4



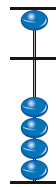
(B)
1
-1
1
1



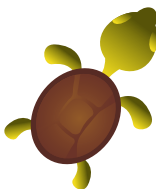
(C)
3
-1
2
4



(D)
4
-3
-1
0



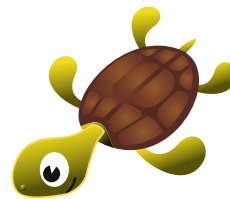
(E)
2
2
-3
1



(F)
4
-4
3
3



(G)
3
-2
1
2



(H)
1
-1
2
2





Game 8 A

Length: 10 min

Twister

Main ability practised: Analytical Skills.

This game also enhances: Attention & Concentration, Creativity, Listening Capacity and Observation skills.

Divide the group into two teams, each team gathers around a table or chair. The teacher says a number and a body part, the members of each team must leave the number of body parts the teacher has mentioned on the floor and keep the other parts that are not necessary off it by using the table or chair as support if needed.

Example: "three feet". There can only be a total of three feet on the ground, the rest must remain lift in the air or on the chair, table etc.

Note: the movements are not consecutive. Before saying the next number, the students have to return to their original position.

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Game 8 B

Length: 5 min

Creating Calculations

Main ability practised: Analytical Skills.

This game also enhances: Attention & Concentration, Creativity, Listening Capacity and Observation skills.

The students will be divided into pairs, the teacher will say a number, and the pairs must create a calculation, without formulas, resulting in that number. The pairs will win points as they make the right calculations. The pair with more points wins. It is allowed to use an abacus.

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