

## **MONITORING TOOL**

## Activities with Snap Cubes (Constructions)

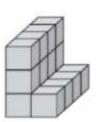
Aim: Develop the ability for spatial visualization

	Arithmetic	Geometry	Algebra
Memory			
Reasoning			
Visuo-spatial		х	

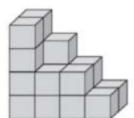
## Items to monitor the ability to spatial visualization

1. Observe the constructions A, B and C represented in the figure, made with congruent cubes stacked on top of each other.

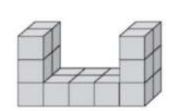
Construction A



Construction B



Construction C



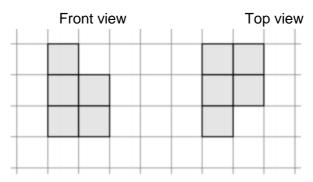
The volumes of constructions A ,  $\,B\,$  and  $\,C\,$  are referred to as  $\,V_{{}_{\!A}}$  ,  $\,V_{{}_{\!B}}$  and  $\,V_{{}_{\!C}}$  , respectively. Mark with **X** the option in which the building volumes are correctly ordered.

- $V_A < V_B < V_C$
- $V_A < V_C < V_B$
- $V_A < V_B < V_C$   $V_B < V_C < V_A$

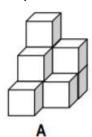


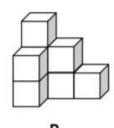
Project Number: 2018-1-IT02-KA201-048274

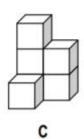
2. In the grid shown below, the front view and the top view of one of the solids A, B or C are drawn.



Which of the solids is represented?







Answer: \_\_\_\_\_