



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

MONITORING TOOL

Exploring solutions of equations and systems of equations

Aim: The aim of the intervention tool is to support the construction of the meaning of variable and of expression depending on such a variable

	Arithmetic	Geometry	Algebra
Memory			
Reasoning			X
Visuospatial			

Item 1

Consider the expression $8a+7b-1$.

What is the value of the expression, if you know that $a=2$ and $b=5$?

Item 2

Consider the expression $5a+3b$.

If $a=3$ and $b=0$, is the expression an even or odd number?

Item 3

Consider the expression $2a+3b$.

Choose a value for b , so that the expression $2a+3b$ is an even number.



Co-funded by the
Erasmus+ Programme
of the European Union

The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.