



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

## MONITORING TOOL

# Constructing the meaning of variable and of expression in one or two variables

**Aim:** Constructing the meaning of variable and of expression in one or two variables

	Arithmetic	Geometry	Algebra
Memory			
Reasoning			X
Visuo-spatial			

**Items to monitor the ability to construct the meaning of variable and of expression in one or two variables.**

1. If  $a = 2$  what is the value of  $3a - 2$  ?
2. If  $x = -3$ , what is the value of  $\frac{24}{x}$  ?  
**(A)** 8      **(B)**  $\frac{1}{8}$       **(C)**  $-\frac{1}{8}$       **(D)**  $-8$
3. If  $x = -3$  and  $y = 2$  what is the value of  $x + 2y$  ?

