

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

## **MONITORING TOOL**

Aim: monitoring the Memory is arithmetic and the multiplying powers which have the same base.

	Arithmetic	Geometry	Algebra
Memory	X		
Reasoning			
Visuospatial			

## **Task**

Calculate the values of the following expressions:

$$2^7 \times 2^3 = \dots$$

**Items to monitor:** multiplying powers which have the same base.

Calculate:

$$5^7 \times 5^2 =$$

$$3^7 \cdot 3^8 =$$

Is it true that

$$b^5 \cdot b^3 = b^8$$
?

Yes, because

$$b^{(5+3)} = b^8$$