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MONITORING TOOL

Supporting Memory in Remembering Rules of Signs in Multiplication Integer Numbers

Aim: Detecting the retrieving of rules of signs in multiplication between integer numbers

	Arithmetic	Geometry	Algebra
Memory	X		
Reasoning			
Visuo-spatial			

For each equality, say if it is true or false and justify your answer:

$$\begin{aligned} -9^2 &= -81 \\ (-9)^2 &= -81 \\ -9^2 &= 81 \\ (-9)^2 &= 81 \\ (-9)^3 &= 729 \\ (-9)^3 &= -729 \end{aligned}$$

$$\begin{aligned} x^2 &= x \cdot x \\ 2x &= x^2 \\ (-x)^2 &= x \cdot x \\ (-x)^2 &= x^2 \\ (-x)^2 &= -x^2 \\ -x^2 &= x^2 \\ (-x)^3 &= -x^3 \\ -x^3 &= x^3 \end{aligned}$$



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