

5. Halla el logaritmo de los siguientes ejercicios:

- $\log_5 125 =$ _____
- $\log_4 16 =$ _____
- $\log_{10} 10.000 =$ _____
- $\log_8 64 =$ _____

6. Escribe correctamente los términos de una logaritmación:

$$\log_9 729 = 3$$

Diagram showing the components of a logarithm: the base (9) is in a box, the argument (729) is in a box, and the result (3) is in a box. Arrows indicate the flow from the base to the argument and from the argument to the result.

7. Completa la siguiente operación combinada:

$$(6 \times 6) + 9^2 - 20 \times 2 + \sqrt[2]{64}$$

Diagram showing the steps to solve the combined operation. Each part of the expression is in a box, and arrows indicate the sequence of operations: first, calculate the individual terms, then perform the addition and subtraction from left to right.