

**EXAMEN MENSUAL DE RAZONAMIENTO
MATEMÁTICO**

Halla $4 \# 3$, si $X \# Z = X^2 + 2XZ + Z^2$



Si $a \otimes b = \frac{6a+4b}{2}$, halla $1 \otimes 2$



Si: $a \square b = (a^b + 1) \div b^{a-b}$; hallar $(5 \square 3)$



Si: $x \nabla y = x^2 + \frac{x}{2} + y$

Calcula $(8 \nabla 10)$



$m \Delta n = (m + n)(m - n)$.

Calcula $19 \Delta 9$

