

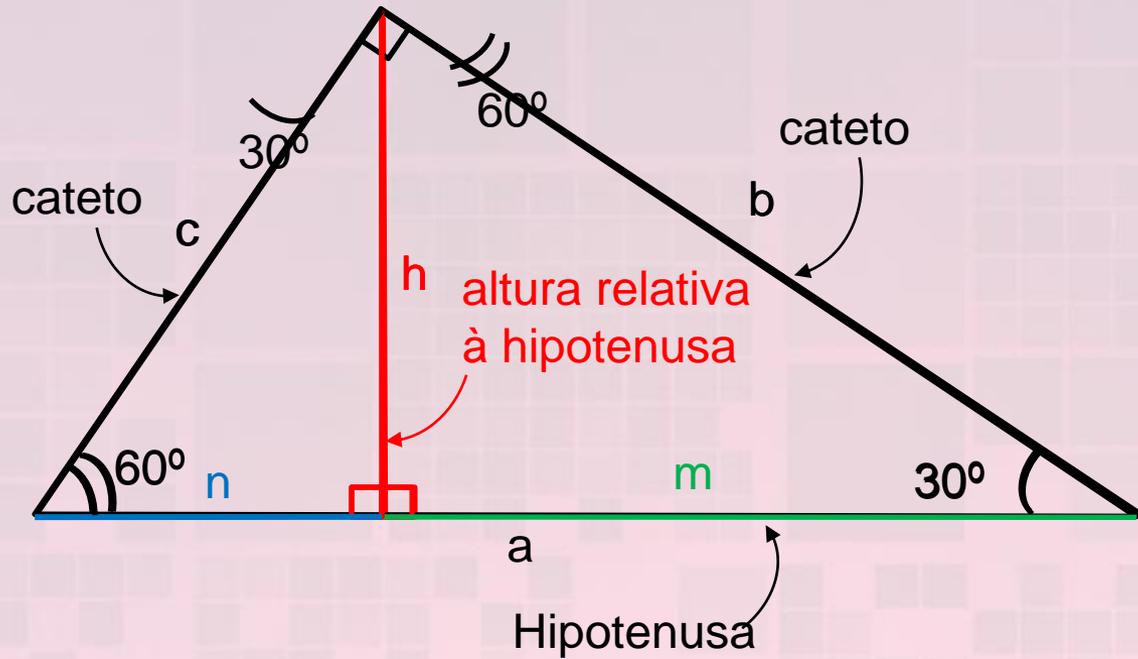
The image features a complex abstract composition. A dark purple background is overlaid with a light purple grid pattern. Several thick, diagonal lines in shades of yellow, orange, and red cross the frame. A dark purple diagonal band is also present. The word 'MATEMÁTICA' is written in white, bold, sans-serif capital letters, slanted to follow the angle of one of the diagonal lines. The overall aesthetic is modern and geometric.

MATEMÁTICA

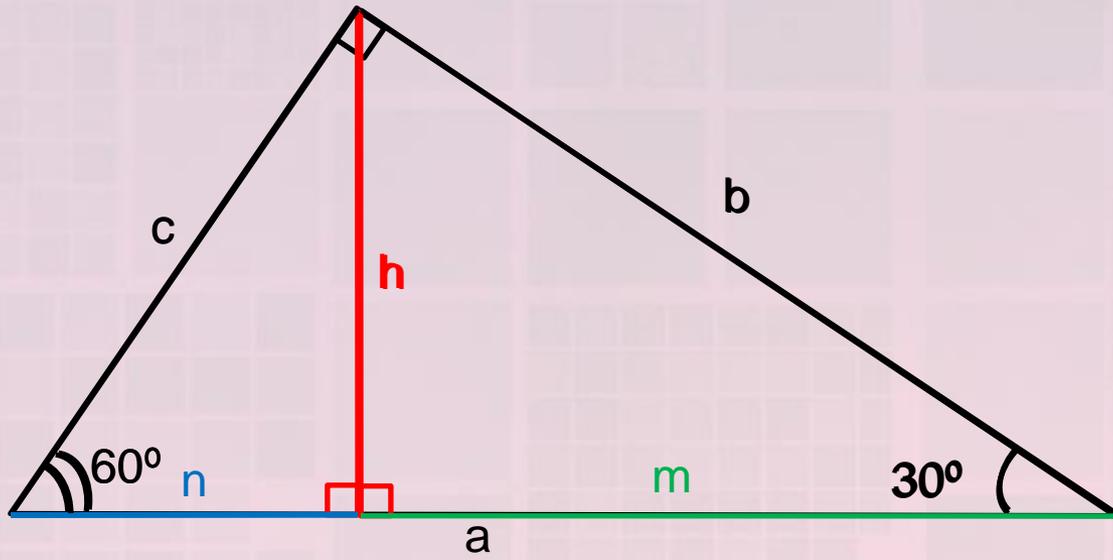
Relações Métricas no Triângulo Retângulo

Projeção ortogonal de um segmento sobre uma reta





$$\frac{n}{h} = \frac{h}{m} \quad \Rightarrow \quad h^2 = m \cdot n$$



$$\frac{a}{c} = \frac{b}{h}$$



$$h \cdot a = b \cdot c$$

\sphericalangle
 60°

