

The background features a dark purple grid pattern overlaid with several thick, overlapping diagonal lines in yellow, orange, red, green, and dark blue. The word 'MATEMÁTICA' is written in white, bold, uppercase letters across the center, following the angle of the lines.

**MATEMÁTICA**

# AGORA É COM VOCÊ...

Aplicando a propriedade distributiva,  
calcule:

$$2\sqrt{3} \cdot (\sqrt{3} + 2) =$$

**Bons estudos e até a próxima aula!**