



# MATEMÁTICA

com Valdemar Santos

Geometria Plana 3

# GEOMETRIA PLANA 3

## ÁREAS DAS FIGURAS PLANAS

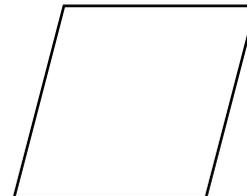
### ÁREAS DAS FIGURAS PLANAS



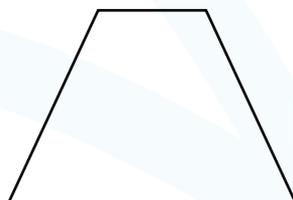
Retângulo  
 $B \times H$



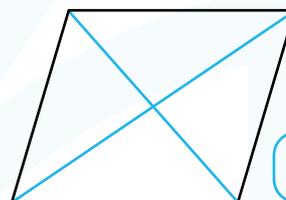
Quadrado  
 $L^2$



Paralelogramo  
 $B \times H$



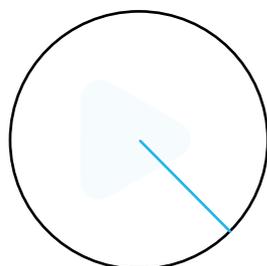
Trapézio  
 $\frac{(B + b)H}{2}$



Losango  
 $\frac{D \cdot d}{2}$

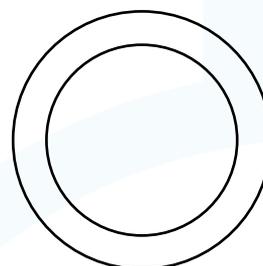
*D e d são as medidas das diagonais*

### CÍRCULO E SUAS PARTES



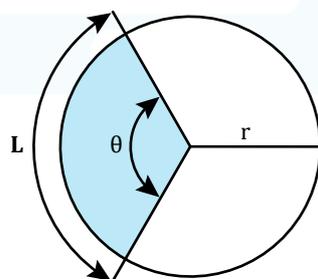
Área do círculo  
 $A = \pi r^2$

*r é a medida do raio*

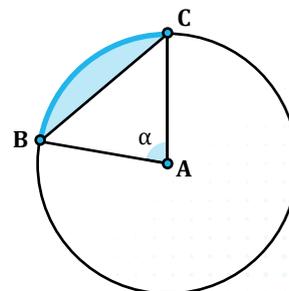


Coroa circular  
 $A = \pi (R^2 - r^2)$

*R e r são os raios dos dois círculos*



Setor circular  
 $A = \frac{\theta}{360^\circ} \pi r^2$



Segmento circular  
 $A = A_{\text{setor}} - A_{\text{tri}}$



*Estamos juntos nessa!*



CURSO  
**FERNANDA PESSOA**  
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TODOS OS DIREITOS RESERVADOS.