LISTA 4 - EXERCÍCIOS DE ÂNGULOS . **08/03/2021** **Prof .Albina**

NOME: **TURMA:**

Dois ângulos serão **complementares** quando:
$\hat{a} + \hat{b} = 90°$

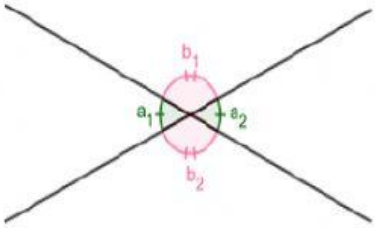
Dois ângulos serão **suplementares** quando:
$\hat{a} + \hat{b} = 180°$

Ângulos Opostos pelo Vértice

Quando dois ângulos estão opostos pelo vértice, eles terão a mesma medida.

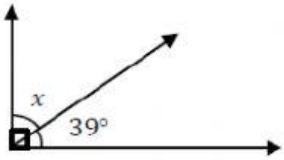
$a_1 \equiv a_2$

$b_1 \equiv b_2$

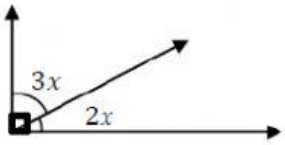


AGORA é com você !!! 1. Determine o valor de x:

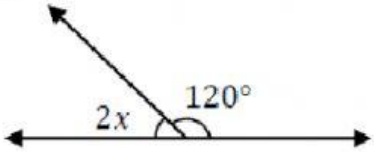
a)



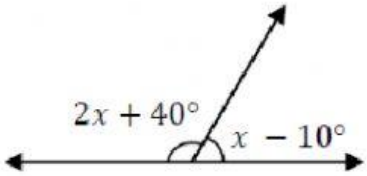
b)



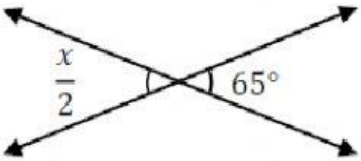
c)



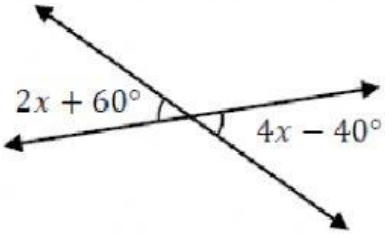
d)



e)



f)



2. Complete a tabela abaixo:

ÂNGULO	TRIPLO DO ÂNGULO	METADE DO ÂNGULO	COMPLEMENTO DO ÂNGULO	SUPLEMENTO DO ÂNGULO
x			$90° - x$	
36°				$180° - 36° = 144°$
54°		$54°/_2 = 27°$		
72°				
150°	$3 \cdot 150° = 450°$			

3. Calcule a medida de um ângulo cujo suplemento é o triplo do seu complemento.

4. A soma do complemento com o suplemento de um ângulo é 110°. Quanto mede o ângulo?

LIVEWORKSHEETS