



7º ano

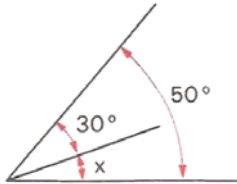
Matemática

Tarefa 10 – Professor Luan

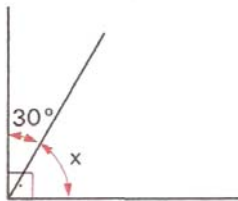
Ângulos adjacentes, consecutivos e bissetriz

Das questões 01 a 05 determine o valor de x .

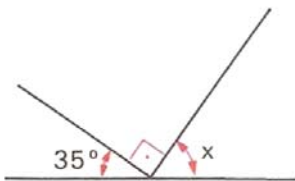
01.



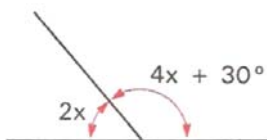
02.



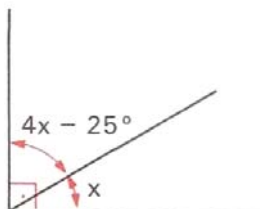
03.



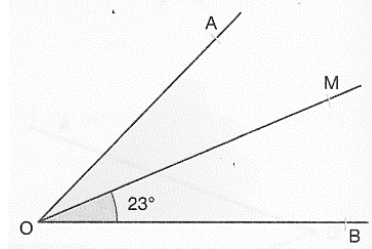
04.



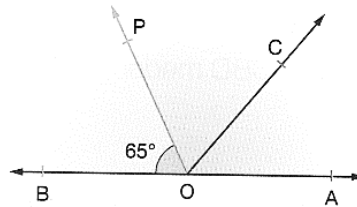
05.



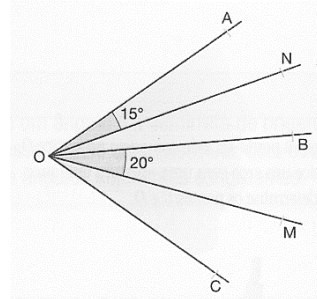
06. Na figura, \overrightarrow{OM} é a bissetriz de \widehat{AOB} e $\widehat{MOB} = 23^\circ$. Quais as medidas de \widehat{AOM} e \widehat{AOB} ?



07. Na figura, \overrightarrow{OP} é bissetriz de \widehat{BOC} . Calcule a medida de \widehat{AOC} .

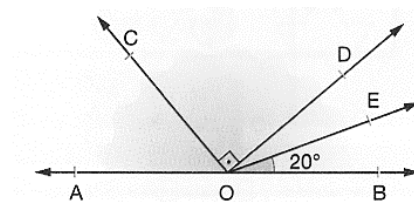


08. Na figura a seguir, sabendo-se que \overrightarrow{ON} e \overrightarrow{OM} são bissetrizes de \widehat{AOB} e \widehat{BOC} , determine:



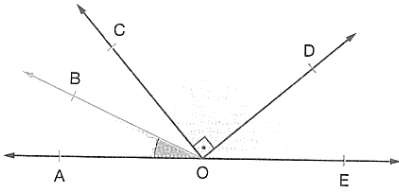
- a) \widehat{BOC} b) \widehat{NOM}
c) \widehat{AOC}

09. Na figura, \overrightarrow{OE} é bissetriz de \widehat{DOB} . Qual é a medida do ângulo \widehat{AOC} ?

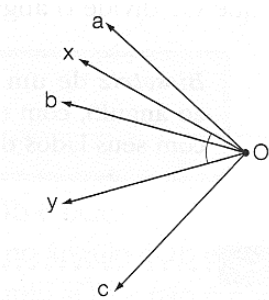




10. Se \overrightarrow{OB} é a bissetriz de \widehat{AOC} e $\widehat{DOE} = 40^\circ$.
Determine a medida de \widehat{AOB} .



11. Os ângulos \widehat{aOb} e \widehat{bOc} são adjacentes e medem, respectivamente, 40° e 50° . Quanto mede \widehat{xOy} se as semirretas \overrightarrow{Ox} e \overrightarrow{Oy} são bissetrizes, respectivamente, de \widehat{aOb} e \widehat{bOc} ?



- 12.
- Dois ângulos adjacentes têm medidas de 10° e 40° . Qual a medida do ângulo formado por suas bissetrizes?
 - Dois ângulos adjacentes são tais que suas bissetrizes formam um ângulo de 50° . Se um deles mede 60° , qual é a medida do outro ângulo?