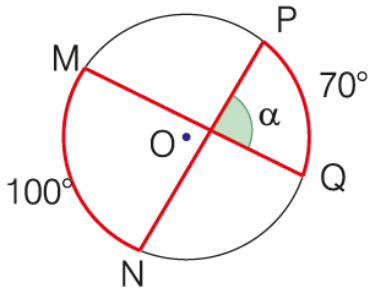
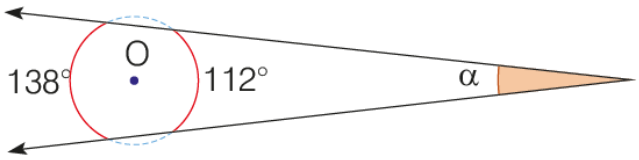
Tarefa 23 – 9° ano – Prof. Luan (MAT)

Frente G (Ângulos na circunferência: ângulo excêntrico interior e exterior)

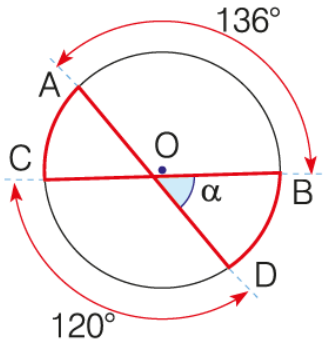
01. Determine a medida do ângulo α.



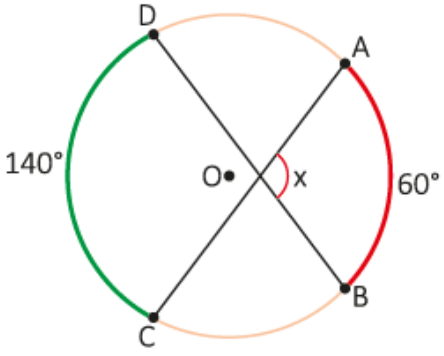
02. Determine a medida do ângulo α.



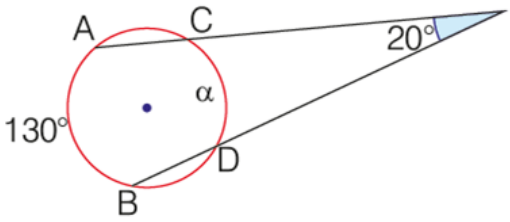
03. Determine a medida do ângulo α.



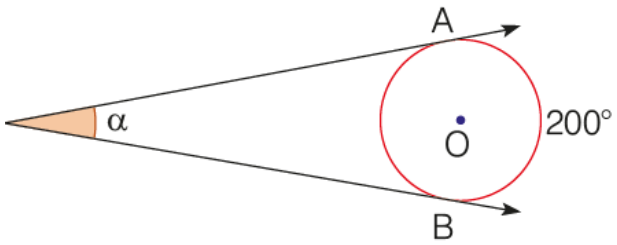
04. Determine a medida do ângulo x.



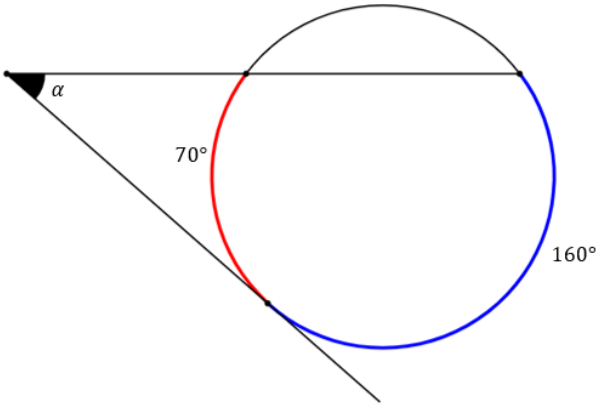
05. Determine a medida do ângulo α.



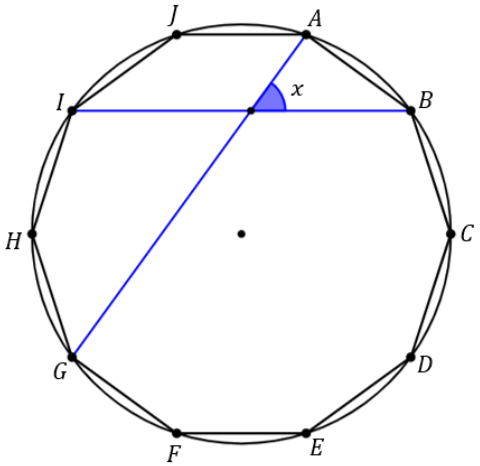
06. Determine a medida do ângulo α.



07. Determine a medida do ângulo α.

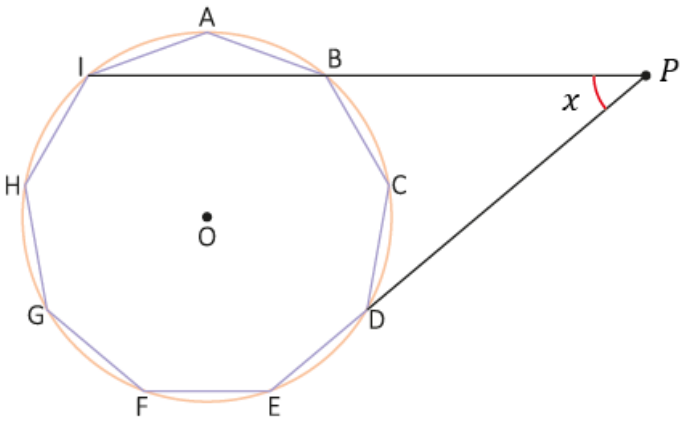


08. Na figura a seguir tem-se um decágono regular inscrito numa circunferência. Determine a medida



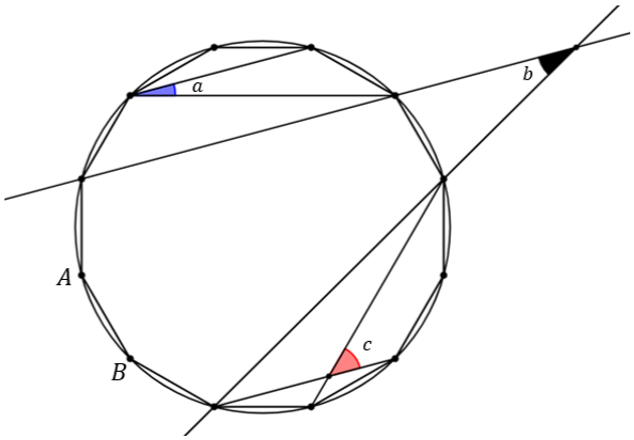
a) do arco menor $\overset{\frown}{AB}$;
b) do arco menor $\overset{\frown}{GI}$;
c) do ângulo x.

09. Na figura a seguir, temos um eneágono regular inscrito em uma circunferência de centro O.



Calcule o valor de x, em graus.

10. Na figura a seguir tem-se um dodecágono regular inscrito numa circunferência. Determine a medida

a) do arco menor $\overset{\frown}{AB}$;

b) dos ângulos a, b e c.