



Ano Letivo 2022/2023

9º ANO

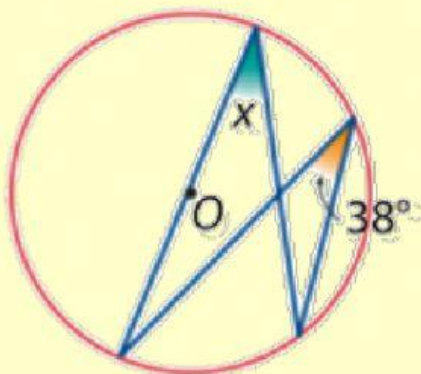
Prof: Lígia Sousa

UNIDADE: "CIRCUNFERÊNCIA"

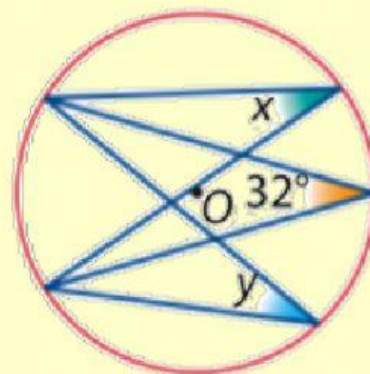
TAREFA: "GEOMETRIA DA CIRCUNFERÊNCIA"

Tarefa 1

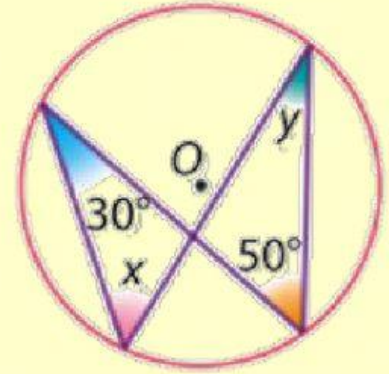
Para cada uma das figuras seguintes, determina a amplitude dos ângulos representados pelas letras.



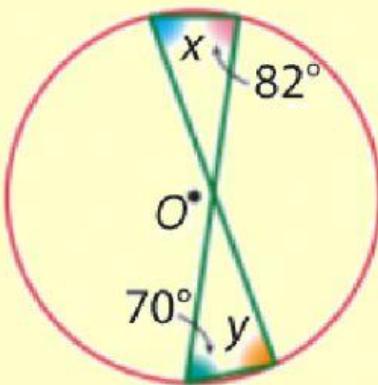
$x =$



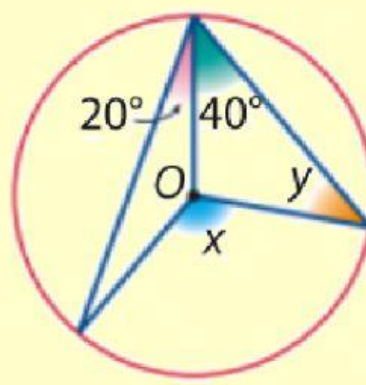
$x =$ e $y =$



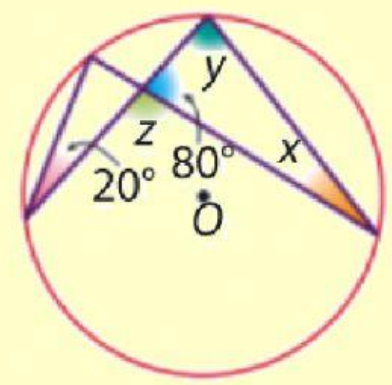
$x =$ e $y =$



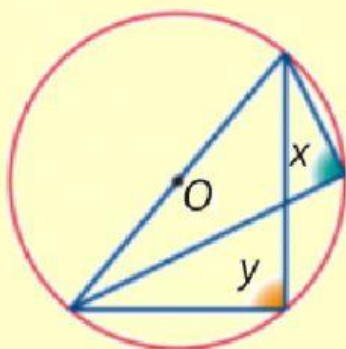
$x =$ e $y =$



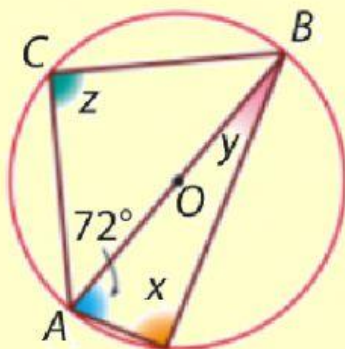
$x =$ e $y =$



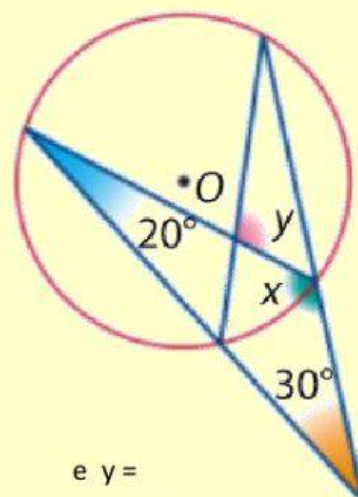
$x =$ e $y =$ e $z =$



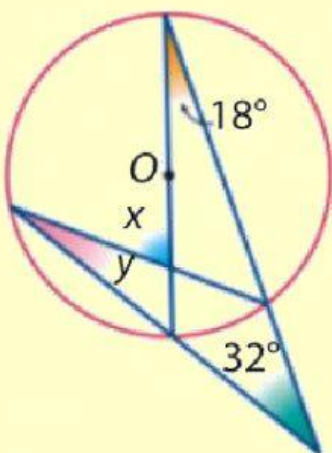
$x =$ e $y =$



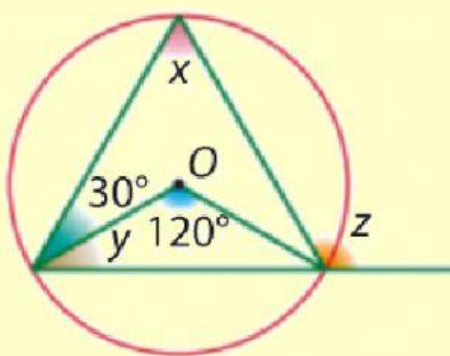
$x =$ e $y =$ e $z =$



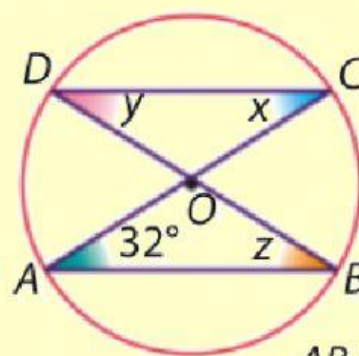
$x =$ e $y =$



$x =$ e $y =$



$x =$ e $y =$ e $z =$



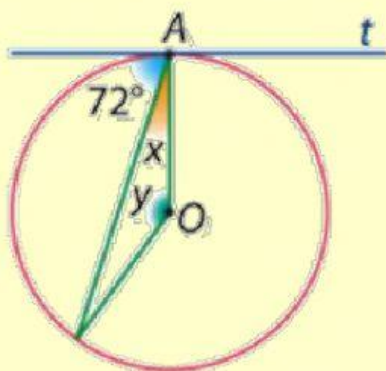
$AB \parallel CD$

$x =$ e $y =$ e $z =$

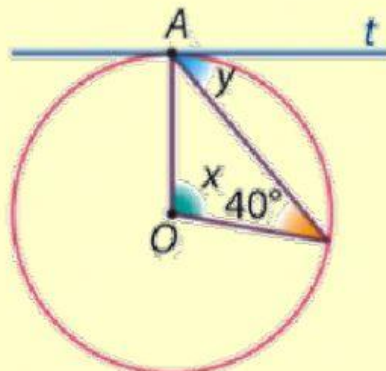
Tarefa 2

Em cada uma das figuras seguintes está representada uma circunferência de centro O.

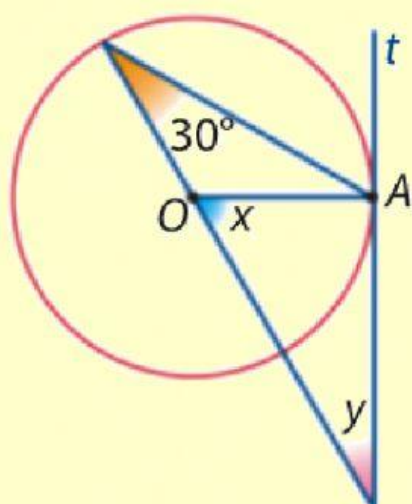
A reta t é tangente à circunferência no ponto A. Determina x e y.



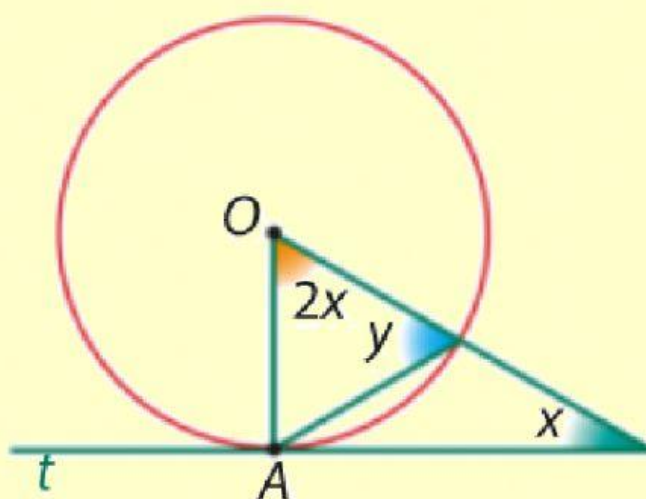
$x =$ e $y =$



$x =$ e $y =$



$x =$ e $y =$

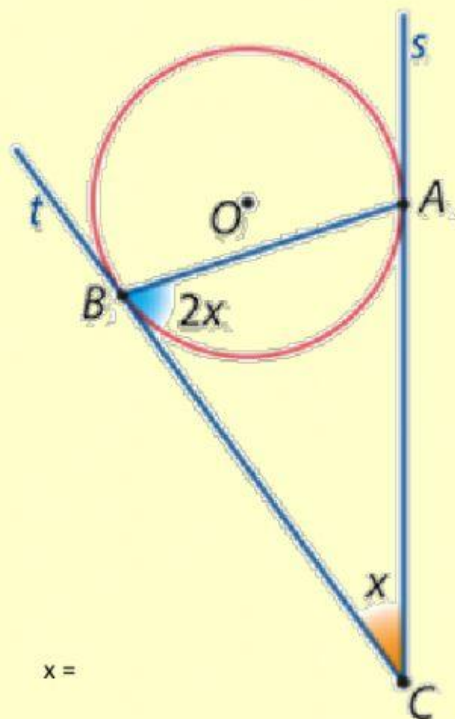
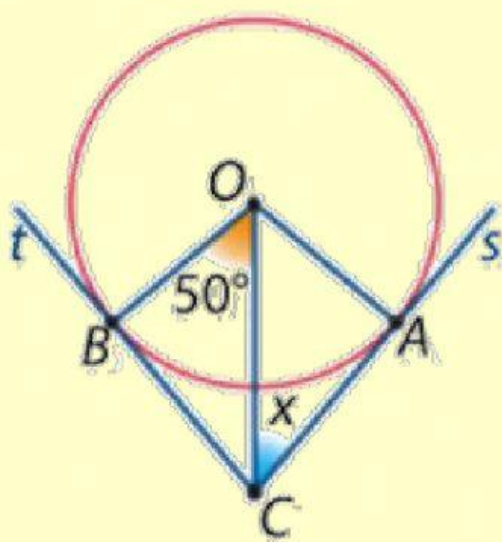


$x =$ e $y =$

Tarefa 3

Em cada uma das figuras, as retas s e t são tangentes à circunferência de centro O nos pontos A e B, respectivamente. Determina x.

$x =$



$x =$

BOM TRABALHO!