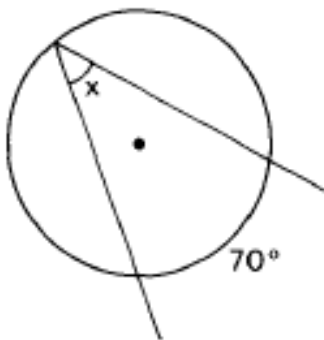


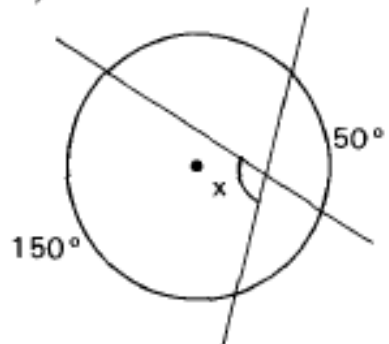
Ângulos na circunferência

1. Determine o valor de x nos casos abaixo:

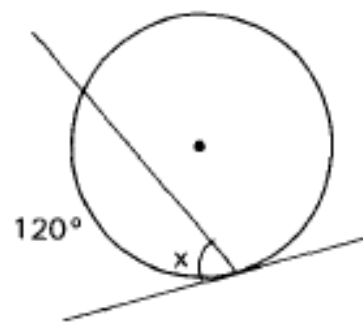
a)



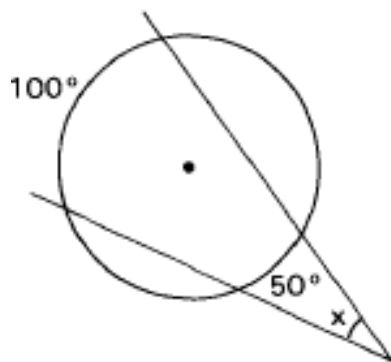
b)



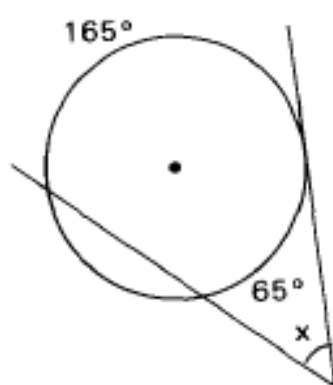
c)



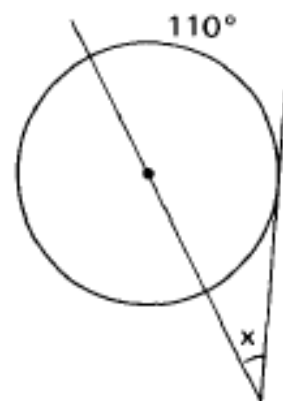
d)



e)

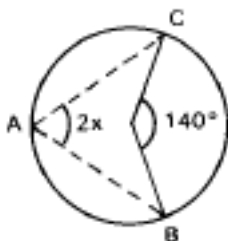


f)

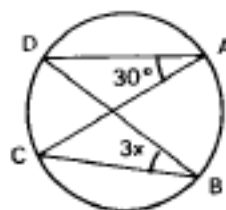


2. Nas figuras abaixo, calcule x .

a)

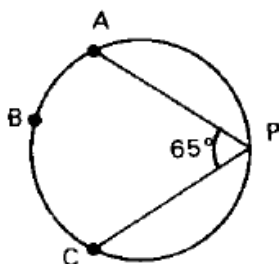


b)

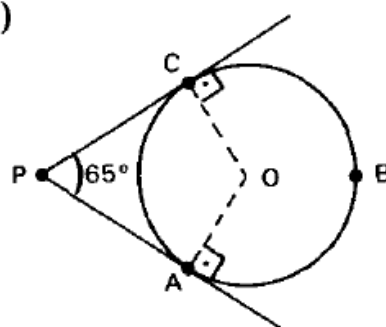


3. Calcule o valor do arco $\widehat{ABC}$.

a)

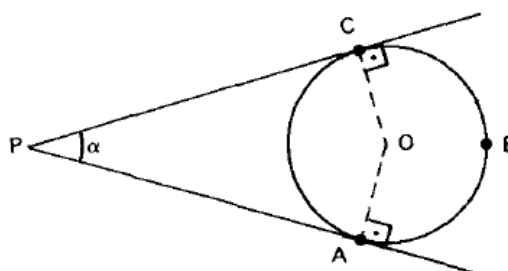


b)



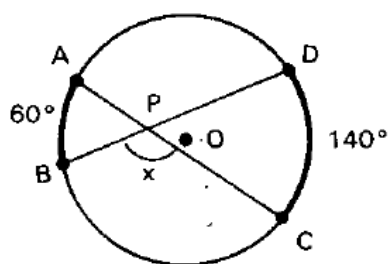
4.

Na figura, sendo $\widehat{ABC} = 260^\circ$, calcule o valor de α .

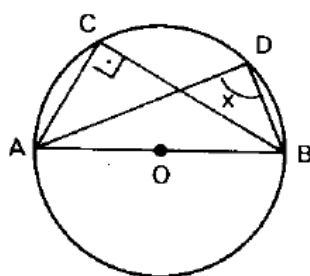


5. Determine x nos casos abaixo.

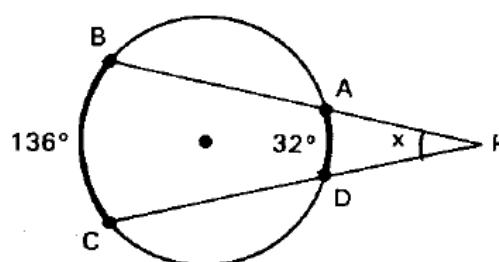
a)



b)



c)



Gabarito

1.

- | | | |
|----------------|---------------|---------------|
| a) 35° | c) 60° | e) 50° |
| b) 100° | d) 25° | f) 20° |

2.

- | | |
|---------------|---------------|
| a) 35° | b) 10° |
|---------------|---------------|

3.

- | | |
|----------------|----------------|
| a) 130° | b) 245° |
|----------------|----------------|

4.

80°

5.

- | | | |
|---------------|---------------|---------------|
| a) 80° | b) 90° | c) 52° |
|---------------|---------------|---------------|

