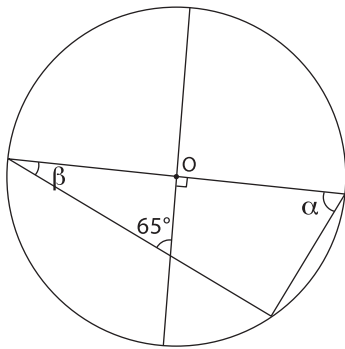


Théorème de l'angle droit (cercle de Thalès d'un segment)

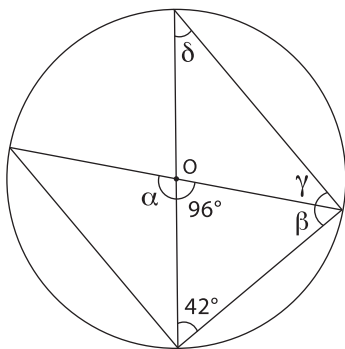
Série 4

Calcule la mesure des angles.

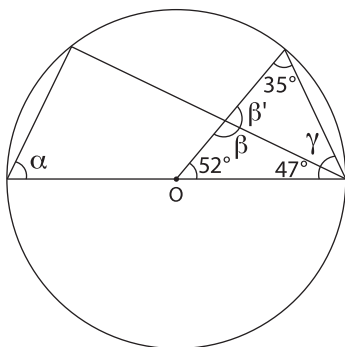
1



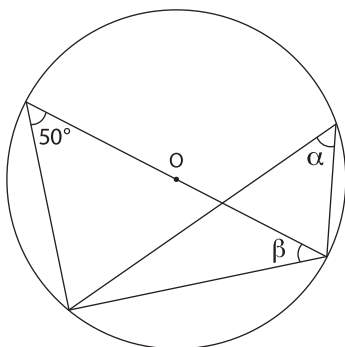
2



3



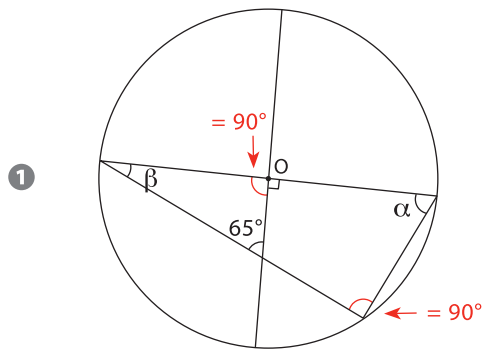
4



Théorème de l'angle droit (cercle de Thalès d'un segment)

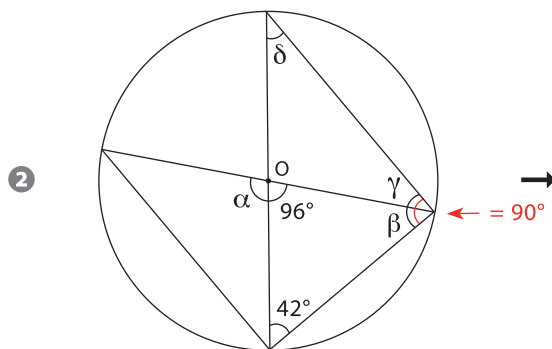
Série 4 solutions

Calcule la mesure des angles.



$$\beta = 180^\circ - 65^\circ - 90^\circ = 25^\circ$$

$$\alpha = 180^\circ - 90^\circ - 25^\circ = 65^\circ$$

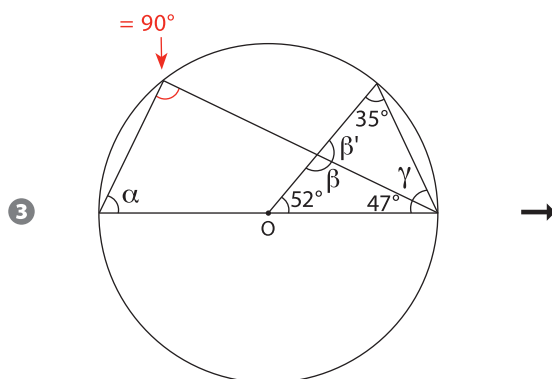


$$\alpha = 180^\circ - 96^\circ = 84^\circ$$

$$\beta = 180^\circ - 96^\circ - 42^\circ = 42^\circ$$

$$\gamma = 90^\circ - 42^\circ = 48^\circ$$

$$\delta = 180^\circ - 90^\circ - 42^\circ = 48^\circ$$

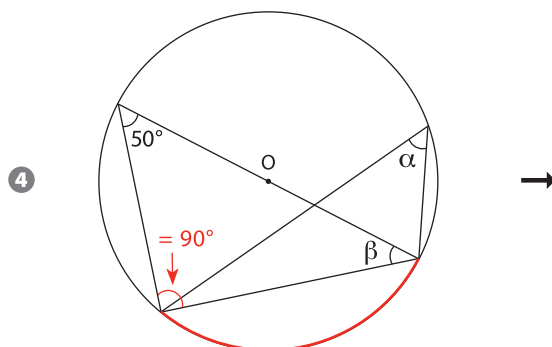


$$\alpha = 180^\circ - 90^\circ - 47^\circ = 43^\circ$$

$$\beta = 180^\circ - 52^\circ - 47^\circ = 81^\circ$$

$$\beta' = 180^\circ - 81^\circ = 99^\circ$$

$$\gamma = 180^\circ - 99^\circ - 35^\circ = 46^\circ$$



$$\alpha = 50^\circ$$

$$\beta = 180^\circ - 90^\circ - 50^\circ = 40^\circ$$