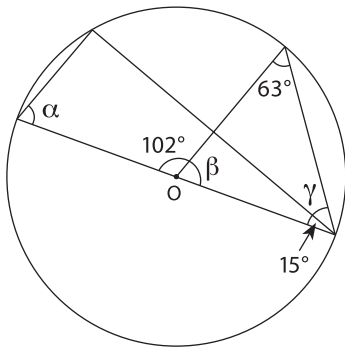


## Théorème de l'angle droit (cercle de Thalès d'un segment)

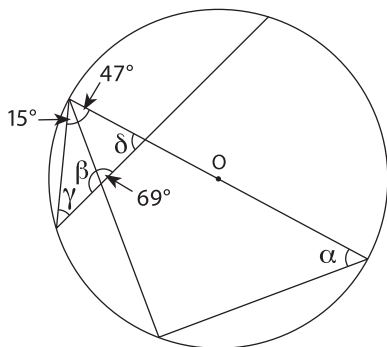
### Série 3

Calcule la mesure des angles.

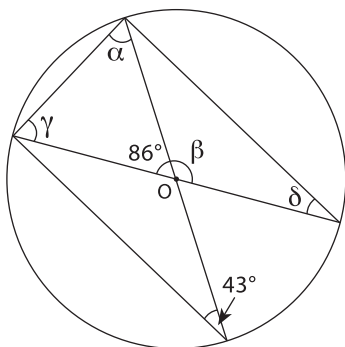
1



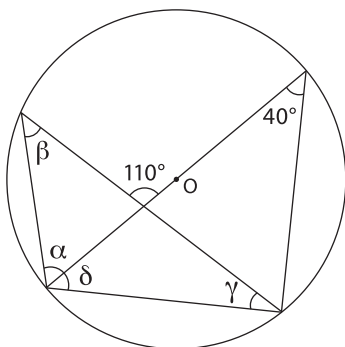
2



3



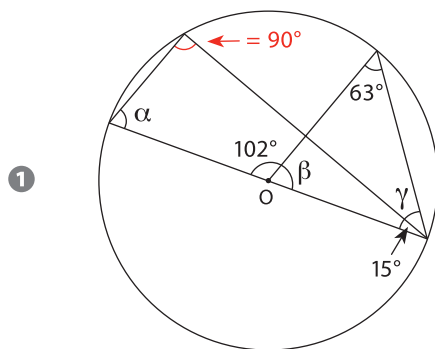
4



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

### Série 3 solutions

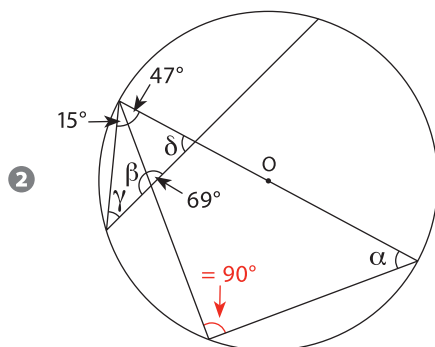
Calcule la mesure des angles.



$$\alpha = 180^\circ - 90^\circ - 15^\circ = 75^\circ$$

$$\beta = 180^\circ - 102^\circ = 78^\circ$$

$$\gamma = 180^\circ - 78^\circ - 63^\circ - 15^\circ = 24^\circ$$

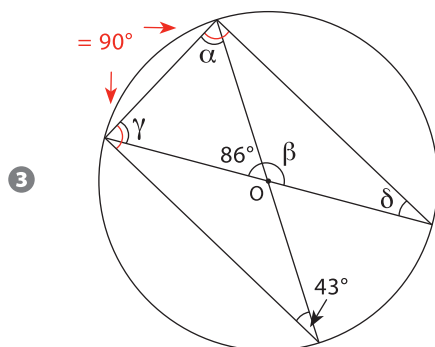


$$\alpha = 180^\circ - 90^\circ - 47^\circ = 43^\circ$$

$$\beta = 180^\circ - 69^\circ = 111^\circ$$

$$\gamma = 180^\circ - 15^\circ - 111^\circ = 54^\circ$$

$$\delta = 180^\circ - 69^\circ - 47^\circ = 64^\circ$$

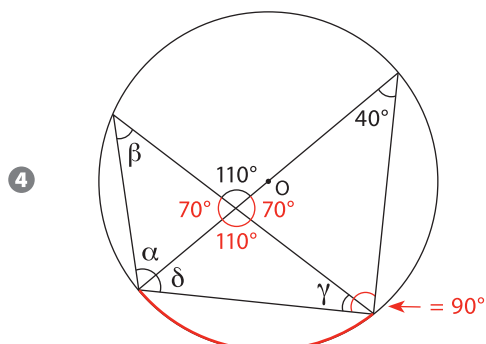


$$\alpha = 180^\circ - 90^\circ - 43^\circ = 47^\circ$$

$$\beta = 180^\circ - 86^\circ = 94^\circ$$

$$\gamma = 180^\circ - 86^\circ - 47^\circ = 47^\circ$$

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



$$\beta = 40^\circ$$

$$\alpha = 180^\circ - 70^\circ - 40^\circ = 70^\circ$$

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

$$\gamma = 180^\circ - 110^\circ - 50^\circ = 20^\circ$$