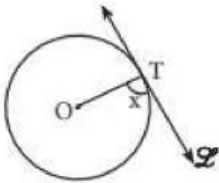




Propiedades de las Rectas Tangentes

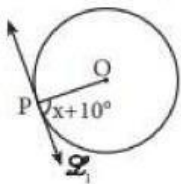
CIRCUNFERENCIA

1.- Calcula «x» si O es centro y «T» es punto de tangencia.



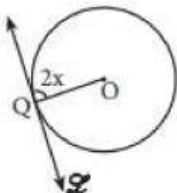
$x^\circ =$

2.- Calcula «x» si O es centro y P es punto de tangencia.



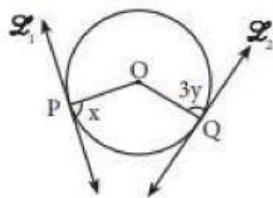
$+$ $=$
 $=$ $-$
 $=$

3.- Calcula «x» si O es centro y Q es punto de tangencia.



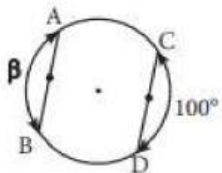
$=$
 $=$ $---$
 $=$

4.- Calcula «x + y» si P y Q son puntos de tangencia y O es centro.



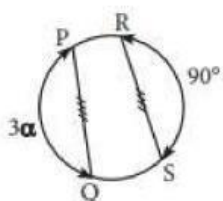
= + =	= = _____ =
---	--

5.- Calcula «b»



β =

6.- Calcula «a»

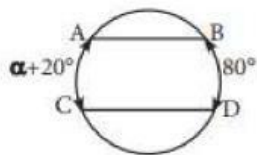


=

= _____

=

7.- Calcula «a» si $AB \parallel CD$.

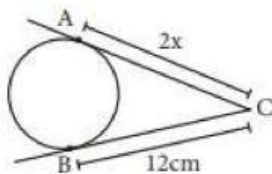


$$\alpha + \quad =$$

$$\alpha = \quad -$$

$$\alpha =$$

8.- Calcula «x» si A y B son puntos de tangencia.

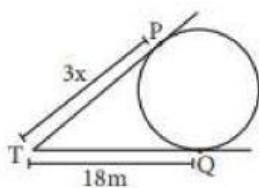


$$=$$

$$= \quad$$

$$=$$

9.- Calcula «x» si P y Q son puntos de tangencia.

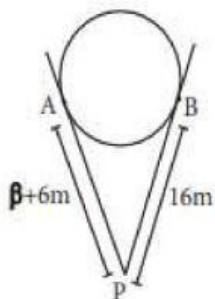


$$=$$

$$= \quad$$

$$=$$

10.- Calcula «b» si A y B son puntos de tangencia.



$$\beta + \quad =$$

$$\beta = \quad -$$

$$\beta =$$