Perímetro del círculo

Aprendizaje esperado: Deduce, compara y aplica fórmulas para calcular perímetro del círculo.

Observa el ejemplo 1:

Calcula la longitud de una circunferencia de 5m de diámetro

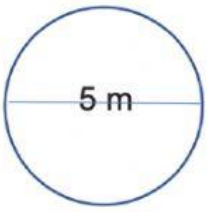
Solucionar:

$d = 5$

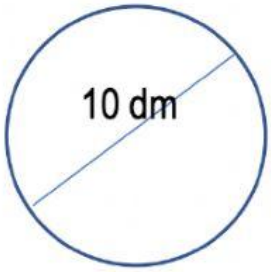
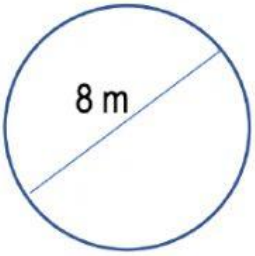
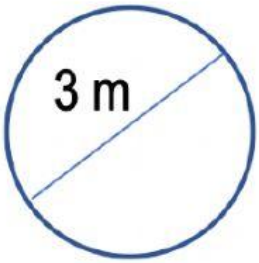
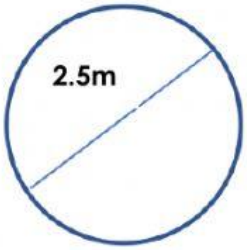
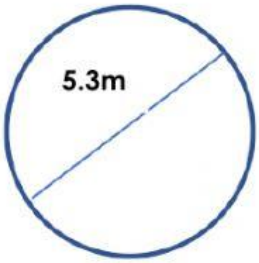
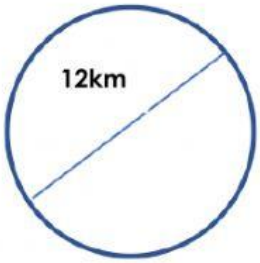
$L = \pi d$

$L = (3.14)(5) = 15.7$

R. **La longitud es de 15.7m aproximadamente**



Calcula la longitud de las siguientes circunferencias, conociendo el valor de su diámetro:

 L = _____ dm	 L = _____ m
 L = _____ m	 L = _____ m
 L = _____ m	 L = _____ km

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Observa el ejemplo 2:

Calcula la longitud de una circunferencia de 2m de radio.

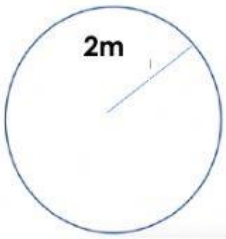
Solucionar:

$r = 2$

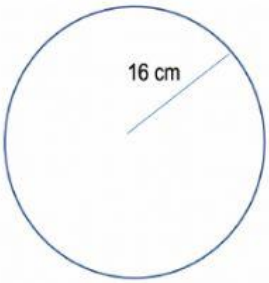
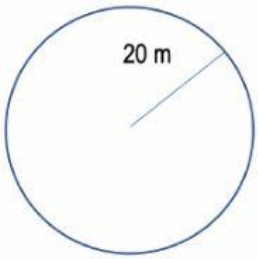
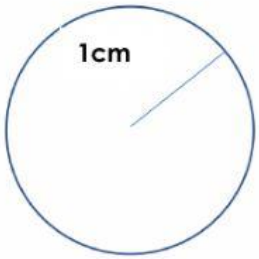
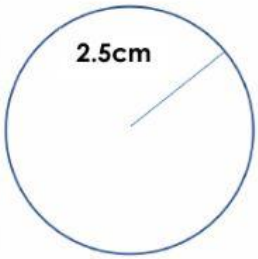
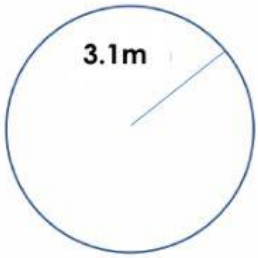
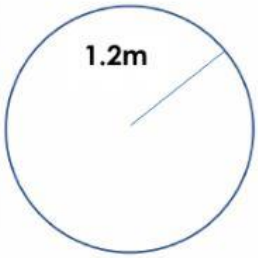
$L = 2\pi r$

$L = (2)(3.14)(2) = 12.56$

R. **La longitud es de 12.56m aproximadamente**



Calcula la longitud de las siguientes circunferencias, conociendo el valor de su radio:

 L = _____ cm	 L = _____ m
 L = _____ cm	 L = _____ cm
 L = _____ m	 L = _____ m

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