Circle

A circle is not a polygon, therefore does not have a perimeter!
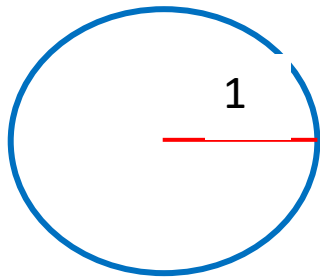
Circumference is the distance around a circle

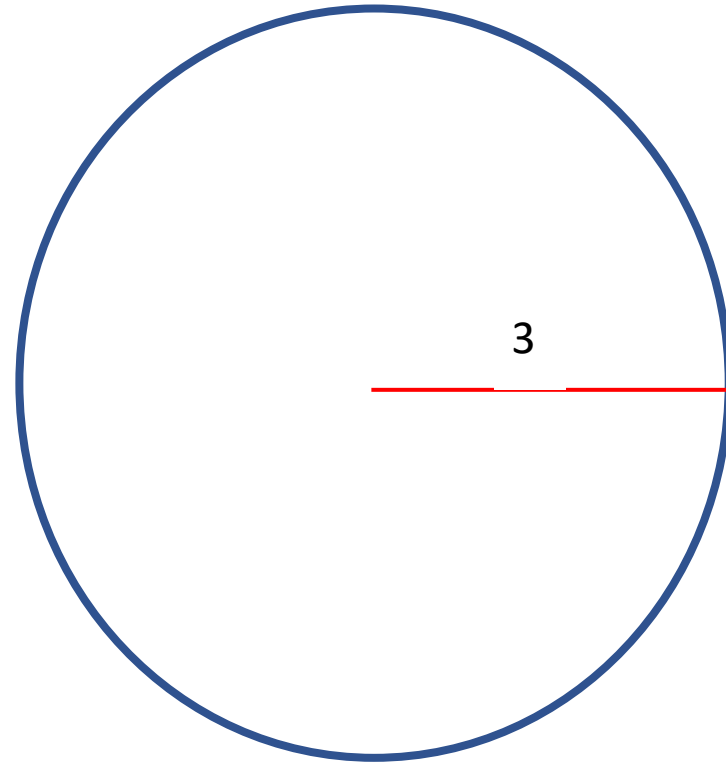**The circumference divided by the diameter is π**

$$\frac{C}{d} = \pi$$

C = πd   or   C = 2πr

Arc length $= \dfrac{\theta}{360} \, 2\pi r$

1

$C = 2\pi(1) = 2(3.14)1 = 6.28$ units

3

$C = 2\pi(3) = 2(3.14)3 = 18.84$ units