

# Oval & Circle

Oval Area= 0.8 x L x W

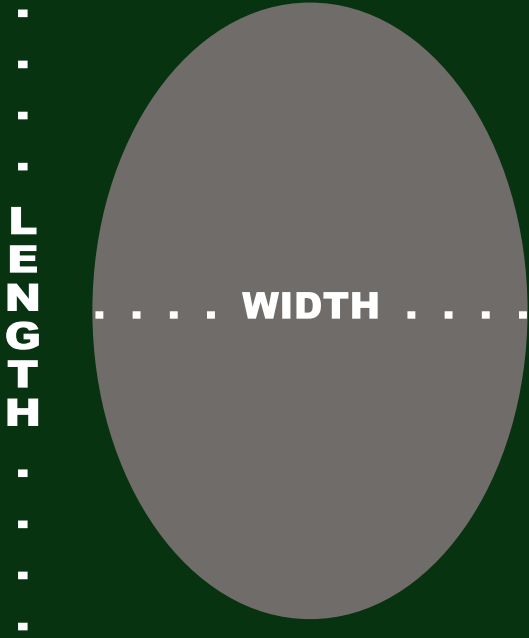
L = length

W = width at midpoint

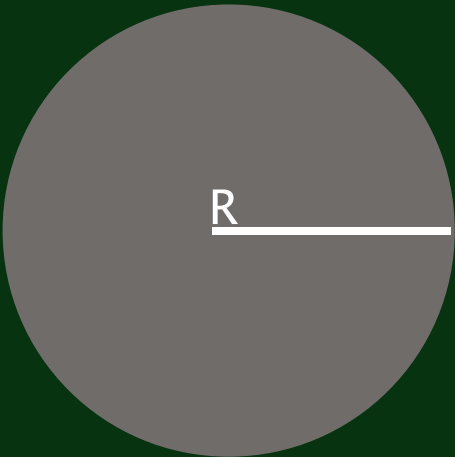
Example

Area = 0.80 x 60 feet x 40 feet

Area = 1,920 square feet  
(within 5% accuracy)



Area = nR<sup>2</sup>  
n = 3.14  
R = radius



Example

----->  
This half circle backyard has a radius of 30 feet.  
Area = 3.14 x 30 feet x 30 feet  
Area = 1,413 square feet

Area A = 50' x 10' = 500 sq. ft.  
Area B = 1,413 sq. ft.  
Area C = 50' x 10' = 500 sq. ft.  
A + B + C = 2,413 sq. ft.

