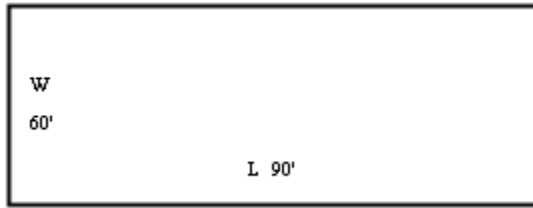


How to Calculate Measurements

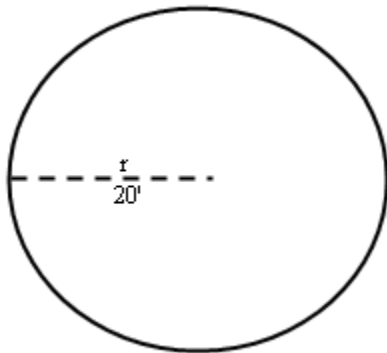
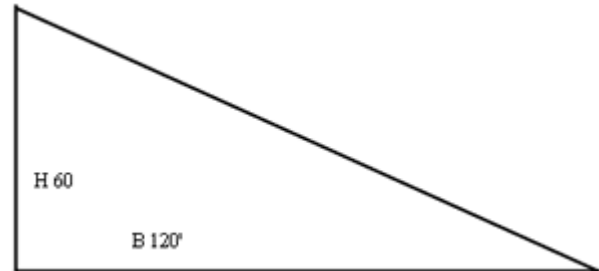


Square or rectangle
Area = L x X

L = Length
W = Width
A = 90' x 60'
A = 5,400 square feet

triangle
area = 0.5 B x H

B = Base
H = Height
A = 0.5 x 60' x 120'
A = 3'600 square feet



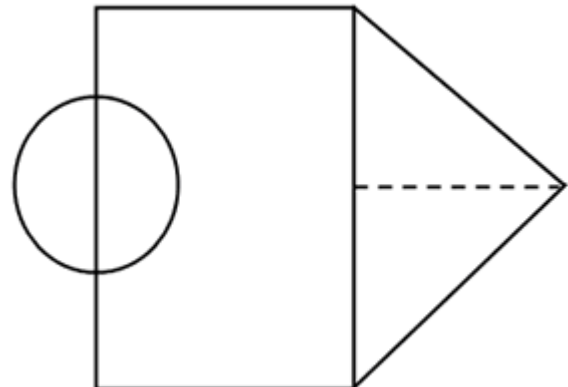
Circle
Area = pie x R²

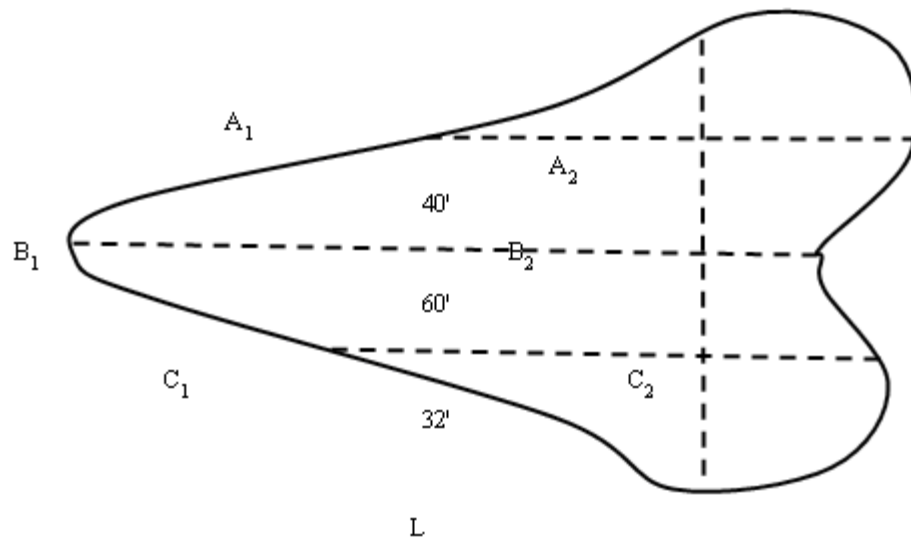
pie = 3.14
r = radius
A = 3.14 x 20' x 20'
A = 1,256 square feet

Unusual Shapes

Make calculations be sections and total them. In this example, calculate these areas and add figures together:

Area of triangle
Are of rectangle
One-half area of circle
Total = square feet in area





Irregular Shapes

Measure along (L) axis of the area. Every 10 feet along the length line, measure the width at the right angles to the length line. Total widths and multiply by 10.

$$\text{Area} = (A_1A_2 + B_1B_2 + C_1C_2, \text{ ect.}) \times 10$$

$$A = (40' + 60' + 32') \times 10$$

$$A = 132' \times 10'$$

$$A = 1,320 \text{ square feet}$$