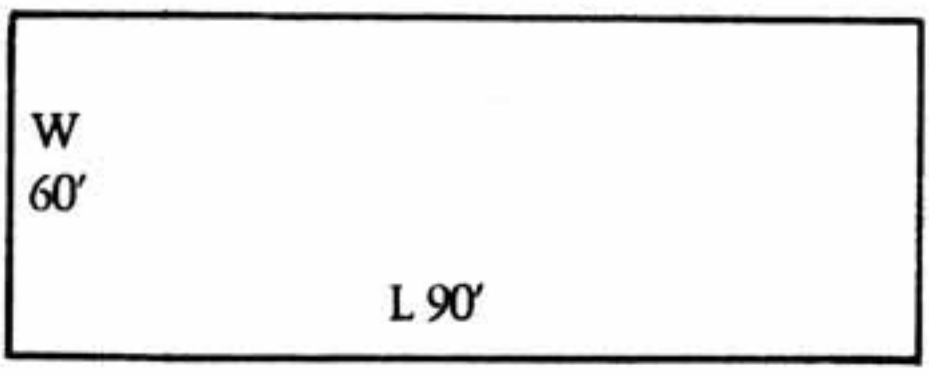
Lawn Shapes: How Many Square Feet?

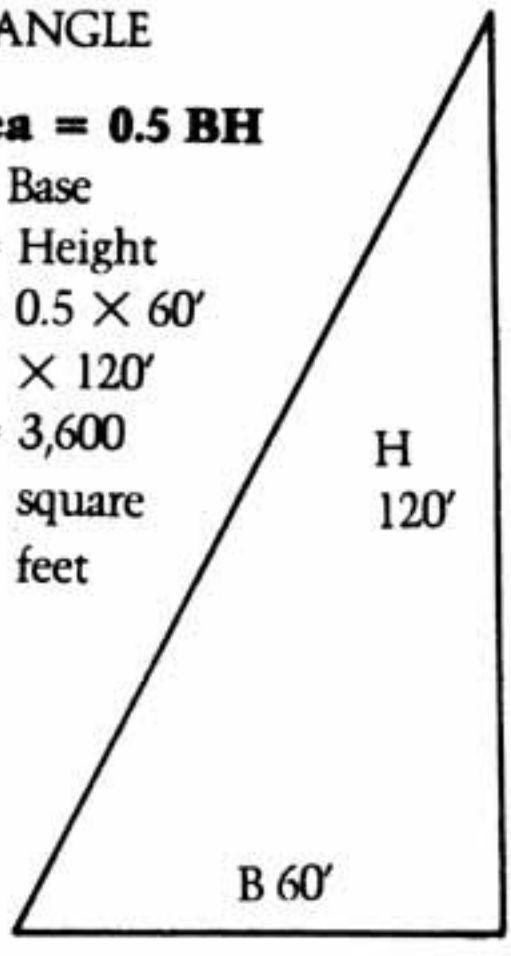


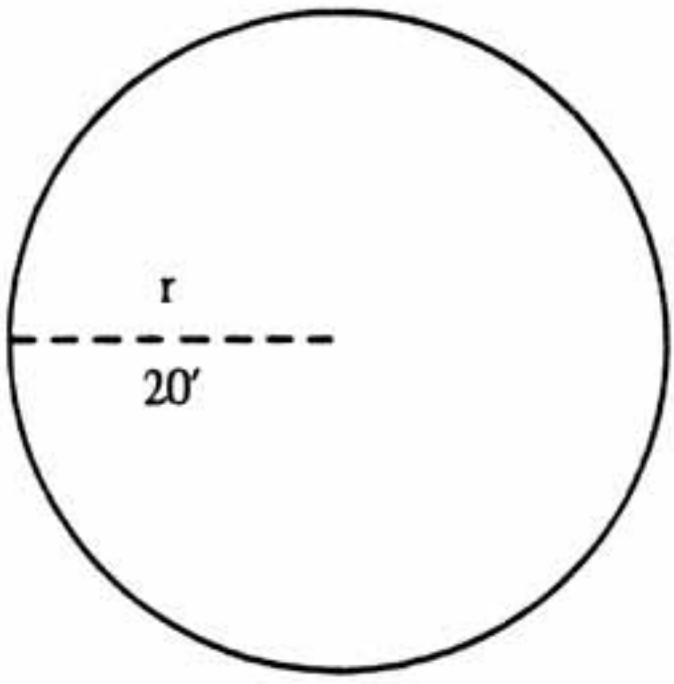
SQUARE OR RECTANGLE

Area = LW
L = Length
W = Width
A = 90′ × 60′
A = 5,400 square feet

TRIANGLE

Area = 0.5 BH
B = Base
H = Height
A = 0.5 × 60′ × 120′
A = 3,600 square feet



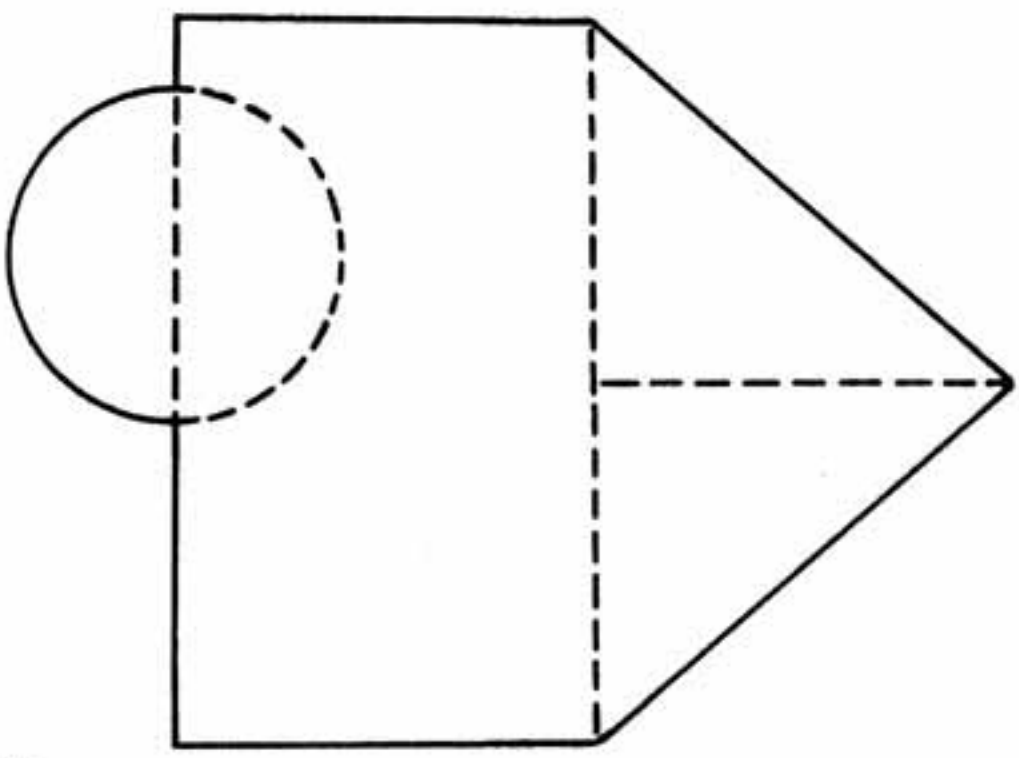


CIRCLE

Area = πr²
π = 3.14
r = Radius
A = 3.14 × 20′ × 20′
A = 1,256 square feet

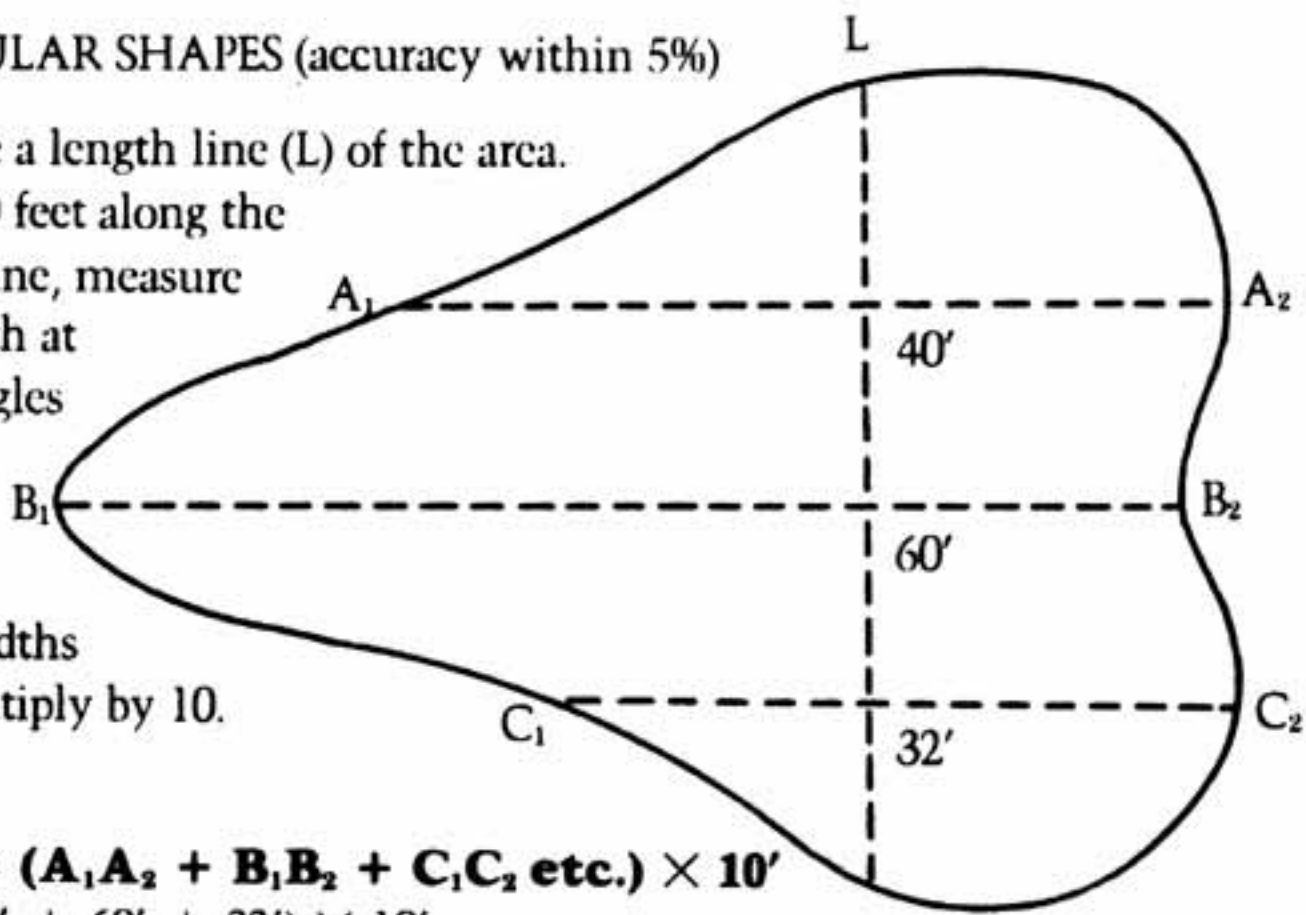
UNUSUAL SHAPES

Make calculations by sections and total them.
In this example, calculate these areas and add figures together:
Area of triangle
Area of rectangle
One-half area of circle
Total = square feet in area



IRREGULAR SHAPES (accuracy within 5%)

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



Area = (A_1A_2 + B_1B_2 + C_1C_2 etc.) × 10′
A = (40′ + 60′ + 32′) × 10′
A = 132′ × 10′
A = 1,320 square feet