

CIRCUMFERENCE OF A CIRCLE	Diameter x 3.1416
DIAMETER OF A CIRCLE	Circumference x 0.31931
AREA OF A CIRCLE.....	Square of Diameter x 0.7854
AREA OF A RECTANGLE.....	Length x Breadth
AREA OF A TRIANGLE.....	Base x 1/2 of Perpendicular Height
AREA OF AN ELLIPSE	Product of Both Diameters x 0.7854
AREA OF A PARALLELOGRAM	Base x Altitude
SIDE OF AN EQUAL SQUARE.....	Diameter x 0.8862
SIDE OF AN INSCRIBED SQUARE	Diameter x 0.7071
- OR -	Circumference x 0.2251
- OR -	Circumference \div 4.4428

CUBIC INCHES IN A BALL.....Cube of Diameter x 0.5236

CUBIC CONTENTS OF A CONE.....Area of Base x 1/3 the Altitude

SURFACE OF FRUSTRUM OF CONE OR PYRAMID.....

Sum of the Circumference
of both Ends x 1/2 Slant Height + Area of both Ends

CONTENTS OF FRUSTRUM OF CONE OR PYRAMID.....

Square Root of the Product
of the Area of both Ends + Area of both Ends x 1/3 the Altitude

A side of an inscribed square equals radius of a sphere multiplied by 1.1547.

One cubic foot equals 7.5 gallons

Doubling the diameter of a circle increases its area four times.

Doubling the diameter of a pipe increases its capacity four times.

A side of a square multiplied by 1.4142 equals the diameter of its circumscribing circle.