



1 LINK = 7.92 INCHES = 0.66 FT.

1 ROD = 16.5 FT.

1 ARPENT = 192 FT. (APPROX.)

1 FT. = 0.3048006 METERS

1 KNOT = 6076.12 FT.

1 METER = 3.28083333 FT. (US SURVEY)

1 CHAIN = 66 FT. = 100 LINKS

1 VARA = 33 1/3 INCHES = 2.777 FT.

TO CONVERT VARAS TO FEET: DIVIDE VARAS BY 0.36

TO CONVERT FEET TO VARAS: MULTIPLY FEET BY 0.36

1 KILOMETER = 3280.83 FT. = .6213699 MILES

1 LABOR = 1,000 VARAS SQ. = 177.14 ACRES

1 LEAGUE = 5,000 VARAS SQ. = 4,428.4 ACRES

1 LEAGUE (DIST.) = 3 NAUT. MILES OR 3.45 STATUTE FT.

1 MILE = 5,280 FT. = 80 Chain Gunter = 1.60935 KILOMETERS

1 CENTIMETER = 0.3937 INCHES = 0.032808 FT.

$$1 \text{ ACRE} = \begin{cases} 43,560 \text{ SQ. FT.} = 5,645.376 \text{ SQ. VARAS} \\ 208.71 \text{ FT. SQ.} = 75.136 \text{ VARAS SQ.} \end{cases}$$

**AUTOCAD TIPS:**

TCASE = Change Text Case.

QLEADER = Arrowhead Leader.

TORIENT = Rotate Text to any line.

UCS>enter>enter = World view.

UCS>enter>E = Change axis to any angle.

ATTDEF = Creates and Defines an attribute.

MEASURE = Place any object along the route.

ATTOUT = Extracts the attribute txt/block externally into a txt file which can be edited in excel.

ATTIN = Imports the attribute txt/block file changes from ATTOUT.

CHSPACE = Moves objects from paperspace to modelspace.

SSX = Global select anything/then(-CH)>enter>P>enter>enter>P

