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Conversion Charts

UNITS OF LENGTH

| UNITS | INCHES | LINKS | FEET | YARDS | RODS | CHAINS |
|---------------|--------|----------|-----------|-----------|------------|------------|
| INCH= | 1 | 0.126263 | 0.0833333 | 0.0277778 | 0.00505051 | 0.00126263 |
| LINK= | 7.92 | 1 | 0.66 | 0.22 | 0.04 | 0.01 |
| FOOT= | 12 | 1.515152 | 1 | 0.333333 | 0.0606061 | 0.0151515 |
| YARD= | 36 | 4.54545 | 3 | 1 | 0.181818 | 0.0454545 |
| ROD= | 198 | 25 | 16.5 | 5.5 | 1 | 0.25 |
| CHAIN= | 792 | 100 | 66 | 22 | 4 | 1 |
| MILE= | 63,360 | 8,000 | 5,280 | 1,760 | 320 | 80 |

AREA MEASURE

| | |
|-------------------|----------------|
| 144 SQ INCHES = | 1 SQ FOOT |
| 9 SQ FEET = | 1 SQ YARD |
| 30 1/4 SQ YARDS = | 1 SQ ROD |
| 1 SQ ROD = | 272.25 SQ FEET |
| 160 SQ RODS = | 1 ACRE |
| 1 ACRE = | 4,840 SQ YARDS |
| 1 ACRE = | 43,560 SQ FEET |
| 640 ACRES = | 1 SQ MILE |
| 1 MILE SQ = | 1 SECTION |
| 6 MILES SQ = | 1 TOWNSHIP |
| 36 SECTIONS = | 36 SQ MILES |

FOR REDUCING DISTANCES GIVEN IN CHAINS AND LINKS INTO FEET

| CHAINS | FEET | CHAINS | FEET | CHAINS | FEET | CHAINS | FEET | CHAINS | FEET |
|--------|------|--------|------|--------|------|--------|------|--------|------|
| 1 | 66 | 21 | 1386 | 41 | 2706 | 61 | 4026 | 81 | 5346 |
| 2 | 132 | 22 | 1452 | 42 | 2772 | 62 | 4092 | 82 | 5412 |
| 3 | 198 | 23 | 1518 | 43 | 2838 | 63 | 4158 | 83 | 5478 |
| 4 | 264 | 24 | 1584 | 44 | 2904 | 64 | 4224 | 84 | 5544 |
| 5 | 330 | 25 | 1650 | 45 | 2970 | 65 | 4290 | 85 | 5610 |
| 6 | 396 | 26 | 1716 | 46 | 3036 | 66 | 4356 | 86 | 5676 |
| 7 | 462 | 27 | 1782 | 47 | 3102 | 67 | 4422 | 87 | 5742 |
| 8 | 528 | 28 | 1848 | 48 | 3168 | 68 | 4488 | 88 | 5808 |
| 9 | 594 | 29 | 1914 | 49 | 3234 | 69 | 4554 | 89 | 5874 |
| 10 | 660 | 30 | 1980 | 50 | 3300 | 70 | 4620 | 90 | 5940 |
| 11 | 726 | 31 | 2046 | 51 | 3366 | 71 | 4686 | 91 | 6006 |
| 12 | 792 | 32 | 2112 | 52 | 3432 | 72 | 4752 | 92 | 6072 |
| 13 | 858 | 33 | 2178 | 53 | 3498 | 73 | 4818 | 93 | 6138 |
| 14 | 924 | 34 | 2244 | 54 | 3564 | 74 | 4884 | 94 | 6204 |
| 15 | 990 | 35 | 2310 | 55 | 3630 | 75 | 4950 | 95 | 6270 |
| 16 | 1056 | 36 | 2376 | 56 | 3696 | 76 | 5016 | 96 | 6336 |
| 17 | 1122 | 37 | 2442 | 57 | 3762 | 77 | 5082 | 97 | 6402 |
| 18 | 1188 | 38 | 2508 | 58 | 3828 | 78 | 5148 | 98 | 6468 |
| 19 | 1254 | 39 | 2574 | 59 | 3894 | 79 | 5214 | 99 | 6534 |
| 20 | 1320 | 40 | 2640 | 60 | 3960 | 80 | 5280 | 100 | 6600 |