



AREA MEASURE

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

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