GENERAL CONVERSIONS

Nautical Units

1 fathom	=	6 feet
1 fathom	=	1.83 meters
1 nautical mile	=	6076 feet
1 nautical mile	=	1852 meters
1 nautical mile	=	1.15 statue miles
1 knot	=	1 nautical mile/hr

Length

1 inch	=	2.54 centimeters
1 foot	=	30.48 centimeters
1 foot	=	0.30 meters
1 yard	=	3 feet
1 meter	=	3.28 feet
1 meter	=	39.37 inches
1 statue mile	=	5280 feet
1 statue mile	=	1.61 kilometers
1 kilometer	=	0.62 statue mile

Seconds to Tenths of Minutes (or Minutes to Tenths of Hours)

0-2 seconds	=	0.0 minutes
3-8 seconds	=	0.1 minutes
9-14 seconds	=	0.2 minutes
15-20 seconds	=	0.3 minutes
21-26 seconds	=	0.4 minutes
27-32 seconds	=	0.5 minutes
33-38 seconds	=	0.6 minutes
39-44 seconds	=	0.7 minutes
45-50 seconds	=	0.8 minutes
51-56 seconds	=	0.9 minutes
57-60 seconds	=	1.0 minutes

Mass

1 pound	=	453.59 grams
1 pound	=	0.45 kilograms
1 kilogram	=	2.20 pounds
1 standard ton	=	2000 pounds
1 metric ton	=	2204.60 pounds
1 metric ton	=	1000 kilograms

Metric Units

1 meter	=	100 centimeters
1 kilogram	=	1000 grams
1 liter	=	1000 mililiters
mega	=	1,000,000
kilo	=	1,000
deca	=	10
deci	=	0.1 (tenth)
centi	=	0.01 (hundreth)
mili	=	0.001 (thousandth)

Circular Measure

60 seconds	=	1 minute
60 minutes	=	1 degree
90 degrees	=	1 quadrant

Volume

1 liter	=	1.05 quarts
1 liter	=	0.26 gallons
1 gallon	=	3.78 liters

24 Hour Clock

12:00 Midnight	=	0000
1:00 a.m.	=	0100
2:00 a.m.	=	0200
3:00 a.m.	=	0300
4:00 a.m.	=	0400
5:00 a.m.	=	0500
6:00 a.m.	=	0600
7:00 a.m.	=	0700
8:00 a.m.	=	0800
9:00 a.m.	=	0900
10:00 a.m.	=	1000
11:00 a.m.	=	1100
12:00 noon	=	1200
1:00 p.m.	=	1300
2:00 p.m.	=	1400
3:00 p.m.	=	1500
4:00 p.m.	=	1600
5:00 p.m.	=	1700
6:00 p.m.	=	1800
7:00 p.m.	=	1900
8:00 p.m.	=	2000
9:00 p.m.	=	2100
10:00 p.m.	=	2200
11:00 p.m.	=	2300

TWINE SIZE CONVERSIONS

Gillnet Monofilament

Size	Diameter (mm)	Old Size
3	0.28	69
4	0.33	104
6	0.40	139
7	0.45	-
8	0.47	177(208)
10	0.52	208(208L)
12	0.57	277
14	0.62	-
16	0.66	-
18	0.70	-
20	0.74	-
24	0.81	-
30	0.90	-
40	1.05	-

Pelagic Drift Gillnet Twisted Nylon

Size	Deniers	Breaking Strength (lbs)	# Feet/lb
9	24	84	2250
12	30	105	1824
15	36	125	1550
18	48	160	1152
21	60	217	860
24	72	242	740
30	84	297	625
36	96	336	520
42	108	365	470
54	144	460	360
60	168	552	305
72	192	601	270
84	228	765	220
96	276	905	177
120	336	1090	135

General Twine Size Codes: 000 = Unknown, 998 = Combination

TEMPERATURE CONVERSIONS

F	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
28	-2.2	-2.2	-2.1	-2.1	-2.0	-1.9	-1.9	-1.8	-1.8	-1.7
29	-1.7	-1.6	-1.6	-1.5	-1.4	-1.4	-1.3	-1.3	-1.2	-1.2
30	-1.1	-1.1	-1.0	-0.9	-0.9	-0.8	-0.8	-0.7	-0.7	-0.6
31	-0.6	-0.5	-0.4	-0.4	-0.3	-0.3	-0.2	-0.2	-0.1	-0.1
32	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5
33	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1
34	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6
35	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.1	2.1	2.2
36	2.2	2.3	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.7
37	2.8	2.8	2.9	2.9	3.0	3.1	3.1	3.2	3.2	3.3
38	3.3	3.4	3.4	3.5	3.6	3.6	3.7	3.7	3.8	3.8
39	3.9	3.9	4.0	4.1	4.1	4.2	4.2	4.3	4.3	4.4
40	4.4	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9
41	5.0	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.5
42	5.6	5.6	5.7	5.7	5.8	5.8	5.9	5.9	6.0	6.1
43	6.1	6.2	6.2	6.3	6.3	6.4	6.4	6.5	6.6	6.6
44	6.7	6.7	6.8	6.8	6.9	6.9	7.0	7.1	7.1	7.2
45	7.2	7.3	7.3	7.4	7.4	7.5	7.6	7.6	7.7	7.7
46	7.8	7.8	7.9	7.9	8.0	8.1	8.1	8.2	8.2	8.3
47	8.3	8.4	8.4	8.5	8.6	8.6	8.7	8.7	8.8	8.8
48	8.9	8.9	9.0	9.1	9.1	9.2	9.2	9.3	9.3	9.4
49	9.4	9.5	9.6	9.6	9.7	9.7	9.8	9.8	9.9	9.9
50	10.0	10.1	10.1	10.2	10.2	10.3	10.3	10.4	10.4	10.5
51	10.6	10.6	10.7	10.7	10.8	10.8	10.9	10.9	11.0	11.1
52	11.1	11.2	11.2	11.3	11.3	11.4	11.4	11.5	11.6	11.6
53	11.7	11.7	11.8	11.8	11.9	11.9	12.0	12.1	12.1	12.2
54	12.2	12.3	12.3	12.4	12.4	12.5	12.6	12.6	12.7	12.7
55	12.8	12.8	12.9	12.9	13.0	13.1	13.1	13.2	13.2	13.3
56	13.3	13.4	13.4	13.5	13.6	13.6	13.7	13.7	13.8	13.8
57	13.9	13.9	14.0	14.1	14.1	14.2	14.2	14.3	14.3	14.4
58	14.4	14.5	14.6	14.6	14.7	14.7	14.8	14.8	14.9	14.9
59	15.0	15.1	15.1	15.2	15.2	15.3	15.3	15.4	15.4	15.5
60	15.6	15.6	15.7	15.7	15.8	15.8	15.9	15.9	16.0	16.1
61	16.1	16.2	16.2	16.3	16.3	16.4	16.4	16.5	16.6	16.6
62	16.7	16.7	16.8	16.8	16.9	16.9	17.0	17.1	17.1	17.2
63	17.2	17.3	17.3	17.4	17.4	17.5	17.6	17.6	17.7	17.7
64	17.8	17.8	17.9	17.9	18.0	18.1	18.1	18.2	18.2	18.3
65	18.3	18.4	18.4	18.5	18.6	18.6	18.7	18.7	18.8	18.8
66	18.9	18.9	19.0	19.1	19.1	19.2	19.2	19.3	19.3	19.4
67	19.4	19.5	19.6	19.6	19.7	19.7	19.8	19.8	19.9	19.9
68	20.0	20.1	20.1	20.2	20.2	20.3	20.3	20.4	20.4	20.5
69	20.6	20.6	20.7	20.7	20.8	20.8	20.9	20.9	21.0	21.1
70	21.1	21.2	21.2	21.3	21.3	21.4	21.4	21.5	21.6	21.6