

Tope and Shark Calculation Table

		Girth																																			
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40											
36	11.52	13.005	14.58	16.245	18	19.845	21.78	23.805	25.92	28.125	30.42	32.805	35.28	37.845	40.5	43.245	46.08	49.005	52.02	55.125	58.32	61.605	64.98	68.445	72												
37	11.84	13.36625	14.985	16.69625	18.5	20.39625	22.385	24.46625	26.64	28.90625	31.265	33.71625	36.26	38.89625	41.625	44.44625	47.36	50.36625	53.465	56.65625	59.94	63.31625	66.785	70.34625	74												
38	12.16	13.7275	15.39	17.1475	19	20.9475	22.99	25.1275	27.36	29.6875	32.11	34.6275	37.24	39.9475	42.75	45.6475	48.64	51.7275	54.91	58.1875	61.56	65.0275	68.59	72.1475	76												
39	12.48	14.08875	15.795	17.59875	19.5	21.49875	23.595	25.78875	28.08	30.46875	32.955	35.53875	38.22	40.99875	43.875	46.84875	49.92	53.08875	56.355	59.71875	63.18	66.73875	70.39	74.14875	78												
40	12.8	14.45	16.2	18.05	20	22.05	24.2	26.45	28.8	31.25	33.8	36.45	39.2	42.05	45	48.05	51.2	54.45	57.8	61.25	64.8	68.45	72.2	76.05	80												
41	13.12	14.81125	16.605	18.50125	20.5	22.60125	24.805	27.11125	29.52	32.03125	34.645	37.36125	40.18	43.10125	46.125	49.25125	52.48	55.81125	59.245	62.78125	66.42	70.16125	74.005	77.95125	82												
42	13.44	15.1725	17.01	18.9525	21	23.1525	25.41	27.7725	30.24	32.8125	35.49	38.2725	41.16	44.1525	47.25	50.4525	53.76	57.1725	60.69	64.3125	68.04	71.8725	75.81	79.8525	84												
43	13.76	15.53375	17.415	19.40375	21.5	23.70375	26.015	28.43375	30.96	33.59375	36.335	39.18375	42.14	45.20375	48.375	51.65375	55.04	58.53375	62.135	65.84375	69.66	73.58375	77.615	81.75375	86												
44	14.08	15.895	17.82	19.855	22	24.255	26.62	29.095	31.68	34.375	37.18	40.095	43.12	46.255	49.5	52.855	56.32	59.895	63.58	67.375	71.28	75.295	79.42	83.655	88												
45	14.4	16.25625	18.225	20.30625	22.5	24.80625	27.225	29.75625	32.4	35.15625	38.025	41.00625	44.1	47.30625	50.625	54.05625	57.6	61.25625	65.025	68.90625	72.9	77.00625	81.225	85.55625	90												
46	14.72	16.6175	18.63	20.7575	23	25.3575	27.83	30.4175	33.12	35.9375	38.87	41.9175	45.08	48.3575	51.75	55.2575	58.88	62.6175	66.47	70.4375	74.52	78.7175	83.03	87.4575	92												
47	15.04	16.97875	19.035	21.20875	23.5	25.90875	28.435	31.07875	33.84	36.71875	39.715	42.82875	46.06	49.40875	52.875	56.45875	60.16	63.97875	67.915	71.96875	76.14	80.42875	84.835	89.35875	94												
48	15.36	17.34	19.44	21.66	24	26.46	29.04	31.74	34.56	37.875	40.56	43.74	47.04	50.46	54	57.66	61.44	65.34	69.36	73.5	77.76	82.14	86.64	91.26	96												
49	15.68	17.70125	19.845	22.11125	24.5	27.01125	29.645	32.40125	35.28	38.28125	41.405	44.65125	48.02	51.51125	55.125	58.86125	62.72	66.70125	70.805	75.03125	79.38	83.85125	88.445	93.16125	98												
50	16	18.0625	20.25	22.5625	25	27.5625	30.25	33.0625	36	39.0625	42.25	45.5625	49	52.5625	56.25	60.0625	64.72	68.0625	72.25	76.5625	81	85.5625	90.25	95.0625	100												
51	16.32	18.42375	20.655	23.03175	25.5	28.11375	30.855	33.72375	36.72	39.84375	43.095	46.47375	49.98	53.61375	57.375	61.26375	65.28	69.42375	73.695	78.09375	82.62	87.27375	92.055	96.96375	102												
52	16.64	18.785	21.06	23.465	26	28.665	31.46	34.385	37.44	40.625	43.94	47.385	50.96	54.665	58.5	62.465	66.56	70.785	75.14	79.625	84.24	88.985	93.86	98.865	104												
53	16.96	19.14625	21.465	23.91625	26.5	29.21625	32.065	35.04625	38.16	41.40625	44.785	48.29625	51.94	55.71625	59.625	63.66625	67.84	72.14625	76.585	81.15625	85.86	90.69625	95.665	100.76625	106												
54	17.28	19.5075	21.87	24.3675	27	29.7675	32.67	35.7075	38.88	42.1875	45.63	49.2075	52.92	56.7675	60.75	64.8675	69.12	73.5075	78.03	82.6875	87.48	92.4075	97.47	102.6675	108												
55	17.6	19.86875	22.275	24.81875	27.5	30.31875	33.275	36.36875	39.6	42.96875	46.475	50.11875	53.9	57.81875	61.875	66.06875	70.4	74.86875	79.475	84.21875	89.1	94.11875	99.275	104.5688	110												
56	17.92	20.23	22.68	25.27	28	30.87	33.88	37.03	40.32	43.75	47.32	51.03	54.88	58.87	63	67.27	71.68	76.23	80.92	85.75	90.72	95.83	101.08	106.47	112												
57	18.24	20.59125	23.085	25.72125	28.5	31.42125	34.485	37.9125	41.04	44.53125	47.36	51.94125	55.86	59.92125	64.125	68.47125	72.96	77.59125	82.365	87.28125	92.34	97.54125	102.885	108.3713	114												
58	18.56	20.9525	23.49	26.1725	29	31.9725	35.09	38.3525	41.76	45.3125	49.01	52.8525	56.84	60.9725	65.25	69.6725	74.24	78.9525	83.81	88.8125	93.96	99.2525	104.69	110.2725	116												
59	18.88	21.31375	23.895	26.62375	29.5	32.52375	35.695	39.01375	42.48	46.09375	49.855	53.76375	57.82	62.02375	66.375	70.87375	75.52	80.31375	85.255	90.34375	95.58	100.9638	106.495	112.1738	118												
60	19.2	21.675	24.3	27.075	30	33.075	36.3	39.675	43.2	46.875	50.7	54.675	58.8	63.075	67.5	72.075	76.8	81.675	86.7	91.875	97.2	102.675	108.3	114.075	120												
61	19.52	22.03625	24.705	27.52625	30.5	33.62625	36.905	40.32625	43.92	47.65625	51.545	55.58625	59.78	64.12625	68.625	73.27625	78.08	83.03625	88.145	93.40625	98.82	104.3863	110.105	115.9763	122												
62	19.84	22.3975	25.11	27.9775	31	34.1775	37.51	40.9975	44.64	48.4375	52.39	56.4975	60.76	65.1775	69.75	74.4775	79.36	84.3975	89.59	94.9375	100.44	106.0975	111.91	117.8775	124												
63	20.16	22.75875	25.515	28.42875	31.5	34.72875	38.115	41.65875	45.36	49.21875	53.235	57.40875	61.74	66.22875	70.875	75.67875	80.64	85.75875	91.035	96.46875	102.06	107.8088	113.715	119.7788	126												
64	20.48	23.12	25.92	28.88	32	35.28	38.72	42.32	46.08	50	54.08	58.32	62.72	67.28	72	76.88	81.92	87.12	92.48	98	103.68	109.52	115.52	121.68	128												
65	20.8	23.48125	26.325	29.33125	32.5	35.83125	39.325	42.98125	46.8	50.78125	54.925	59.23125	63.7	68.33125	73.125	78.08125	83.2	88.48125	93.925	99.53125	105.3	111.2313	117.325	123.5813	130												
66	21.12	23.8425	26.73	29.7825	33	36.3825	39.93	43.6425	47.52	51.5625	55.77	60.1425	64.68	69.3825	74.25	79.2825	84.48	89.8425	95.37	101.0625	106.92	112.9425	119.13	125.4825	132												
67	21.44	24.20375	27.135	30.23375	33.5	36.93375	40.535	44.30375	48.24	52.34375	56.615	61.05375	65.66	70.43375	75.375	80.48375	85.76	91.20375	96.815	102.5938	108.54	114.6538	120.935	127.3838	134												
68	21.76	24.565	27.54	30.685	34	37.485	41.14	44.965	48.96	53.125	57.46	61.965	66.64	71.485	76.5	81.685	87.04	92.565	98.26	104.125	110.16	116.365	122.74	129.285	136												
69	22.08	24.92625	27.945	31.13625	34.5	38.03625	41.745	45.62625	49.68	53.90625	58.305	62.87625	67.62	72.53625	77.625	82.88625	88.32	93.92625	99.705	105.6563	111.78	118.0763	124.545	131.1863	138												
70	22.4	25.2875	28.35	31.5875	35	38.5875	42.35	46.2875	50.4	54.6875	59.15	63.7875	68.6	73.5875	78.75	84.0875	89.6	95.2875	101.15	107.1875	113.4	119.7875	126.35	133.0875	140												
71	22.72	25.64875	28.755	32.03875	35.5	39.13875	42.955	46.94875	51.12	55.46875	59.995	64.69875	69.58	74.63875	79.875	85.28875	90.88	96.64875	102.595	108.7188	115.02	121.4988	128.155	134.9888	142												
72	23.04	26.01	29.16	32.49	36	39.69	43.56	47.61	51.84	56.25	60.84	65.61	70.56	75.69	81	86.49	92.16	98.01	104.04	110.25	116.64	123.21	129.96	136.89	144												
73	23.36	26.37125	29.565	32.94125	36.5	40.24125	44.165	48.27125	52.56	57.03125	61.685	66.52125	71.54	76.74125	82.125	87.69125	93.44	99.37125	105.485	111.7813	118.26	124.9213	131.765	138.7913	146												
74	23.68	26.7325	29.97	33.3925	37	40.7925	44.77	48.9325	53.28	57.5825	62.53	67.4325	72.52	77.7925	83.25	88.8925	94.72	100.7325	106.93	113.3125	119.88	126.8225	133.57	140.6925	148												
75	24	27.09375	30.375	33.84375	37.5	41.34375	45.375	49.59375	54	58.59375	63.375	68.34375	73.5	78.84375	84.375	90.09375	96	102.0938	108.375	114.8438	121.5	128.3438	135.375	142.5938	150												
76	24.32	27.455	30.78	34.295	38	41.895	45.98	50.255	54.72	59.375	64.22	69.255	74.48	79.895	85.5	91.295	97.28	103.455	109.82	116.375	123.12	130.055	137.18	144.495	152												
77	24.64	27.81625	31.185	34.74625	38.5	42.44625	46.585	50.91625	55.44	60.15625	65.065	70.16625	75.46	80.94625	86.625	92.49625	98.56	104.8163	111.265	117.9063	124.74	131.7663	138.985	146.3963	154												
78	24.96	28.1775	31.59	35.1975	39	42.9																															