CALCULATING HANDICAP FOR HORSESHOE CLASS AT 80%

Multiplyer: 50 Shoes – 1.2   40 Shoes - .96   30 Shoes - .72

For 50 shoe game.   Player A is 46% (46 x 1.2 = 55.2)   Player B is 32% (32 x 1.2 = 38.4)

The difference is 17, so player B starts the game leading 17 – 0

Top player in the class always has (0) handicap   Player A has ringer average of 56%

Player B has ringer average of 49%

Player C has ringer average of 43%

Player D has ringer average of 39%

To calculate average for other players you always subtract their average from that of the top player in the class.

Example: Player A 56%

Player B 49%

7% Now convert that 7% to points (7 times 3 = 21 points)

Now to calculate the 80% multiply the 21 points times (.8) = 16.8 points

If you are playing 50 shoe games, then multiply the 16.8 points by (.5) to get (8 point handicap for player B)

Continue the same for all other players in the class.

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If you are playing 40 shoe games, then multiply the 16.8 points by (.4) to get (7 point handicap for player B)

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If you are playing 30 shoe games, then multiply the 16.8 points by (.3) to get (5 point handicap for player B)

To make it easy I have created the following table which has 5 columns.

Column 1 is the difference in ringer percent between any player and the top player in the class.

Column 2 is the same difference converted into points including the 80%.

Column 3 is the handicap for that player in a 50 shoe game.

Column 4 is the handicap for that player in a 40 shoe game.

Column 5 is the handicap for that player in a 30 shoe game.

Ringer%	Pt/80%		50 Shoe	40 Shoe	30 Shoe		Ringer%	Pt/80%		50 Shoe	40 Shoe	30 Shoe
1	2.4		1	1	1		51	122.4		61	49	37
2	4.8		2	2	1		52	124.8		62	50	37
3	7.2		4	3	2		53	127.2		64	51	38
4	9.6		5	4	3		54	129.6		65	52	39
5	12		6	5	4		55	132		66	53	40
6	14.4		7	6	4		56	134.4		67	54	40
7	16.8		8	7	5		57	136.8		68	55	41
8	19.2		10	8	6		58	139.2		70	56	42
9	21.6		11	9	6		59	141.6		71	57	42
10	24		12	10	7		60	144		72	58	43
11	26.4		13	11	8		61	146.4		73	59	44
12	28.8		14	12	9		62	148.8		74	60	45
13	31.2		16	12	9		63	151.2		76	60	45
14	33.6		17	13	10		64	153.6		77	61	46
15	36		18	14	11		65	156		78	62	47
16	38.4		19	15	12		66	158.4		79	63	48
17	40.8		20	16	12		67	160.8		80	64	48
18	43.2		22	17	13		68	163.2		82	65	49
19	45.6		23	18	14		69	165.6		83	66	50
20	48		24	19	14		70	168		84	67	50
21	50.4		25	20	15		71	170.4		85	68	51
22	52.8		26	21	16		72	172.8		86	69	52
23	55.2		28	22	17		73	175.2		88	70	53
24	57.6		29	23	17		74	177.6		89	71	53
25	60		30	24	18		75	180		90	72	54
26	62.4		31	25	19		76	182.4		91	73	55
27	64.8		32	26	19		77	184.8		92	74	55
28	67.2		34	27	20		78	187.2		94	75	56
29	69.6		35	28	21		79	189.6		95	76	57
30	72		36	29	22		80	192		96	77	58
31	74.4		37	30	22		81	194.4		97	78	58
32	76.8		38	31	23		82	196.8		98	79	59
33	79.2		40	32	24		83	199.2		100	80	60
34	81.6		41	33	24		84	202.6		101	81	61
35	84		42	34	25		85	204		102	82	61
36	86.4		43	35	26		86	206.4		103	83	62
37	88.8		44	36	27		87	208.8		104	84	62
38	91.2		46	36	27		88	212.2		106	85	64
39	93.6		47	37	28		89	213.6		107	85	64
40	96		48	38	29		90	216		108	86	65
41	98.4		49	39	30		91	218.4		109	87	66
42	100.8		50	40	30		92	220.8		110	88	66
43	103.2		52	41	31		93	223.2		112	89	67
44	105.6		53	42	32		94	225.6		113	90	68
45	108		54	43	32		95	228		114	91	68
46	110.4		55	44	33		96	230		115	92	69
47	112.8		56	45	34		97	232.8		116	93	70
48	115.2		58	46	35		98	235.2		118	94	71
49	117.6		59	47	35		99	237.6		119	95	71
50	120		60	48	36		100	240		120	96	72