

	A	B	C	D	E	F	G	H	I
1		5 sts per 1"		20 sts per	4 inches				
2		7 rows per 1"		28 rows per	4 inches				
3									
4		4 stitch multiple							
5		2 balancing ("plus") number							
6									
7		<b>XS</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>	<b>XXL</b>	<b>XXXL</b>	
8	Half Lower hip finished measurement	18.5	20	21	23	25	27.5	29	
9	raw beginning sts	92.5	100	105	115	125	137.5	145	
10									
11	Half bust finished measurement	15.25	17.25	19.25	21.25	23	25.25	27.25	
12	raw bust sts	76.25	86.25	96.25	106.25	116	126.25	136.25	
13									
14	Cross-back measurement	13	14.5	15	16	17	17	17.5	
15	raw cross-back sts	65	72.5	75	80	83	85	87.5	
16									
17	Back neck width	7.75	7.75	7.75	7.75	8	8	8	
18	raw back neck sts	38.75	38.75	38.75	38.75	40	40	40	
19									
20	Sleeve cuff width	8	8.25	8.5	8.5	9	9.5	10	
21	raw cuff sts	40	41.25	42.5	42.5	45	47.5	50	
22									
23	top of sleeve width	11.75	12.25	13	14	16	17	18.5	
24	raw top of sleeve sts	58.75	61.25	65	70	78	85	92.5	
25									
26	length from lower hem to armhole	16.25	17.25	18.25	19.25	20	21.25	22.25	
27	sleeve length	18	19.5	20	20.5	21	21	21	
28	armhole height	7	7.25	7.5	7.75	8.5	8.75	9	
29	sleeve cap length								
30	back neck shaping depth	1	1	1	1	1	1	1	
31	front neck shaping depth	4	4	4	4	4	4	4	
32	shoulder slope	0.75	1	1	1.25	1.3	1.25	1.25	
33									
34	check stitch multiple								
35	raw number to start	92.5	100	105	115	125	137.5	145	
36	raw number - "plus" number	90.5	98	103	113	123	135.5	143	
37									
38	that number divided by st multiple	22.625	24.5	25.75	28.25	31	33.875	35.75	
39	rounded down to whole number	22	24	25	28	30	33	35	
40	(st multiple x that whole number) + "plus" number	90	98	102	114	122	134	142	

	A	B	C	D	E	F	G	H	I
41									
42	finished measurement using revised st count	18	19.6	20.4	22.8	24	26.8	28.4	
43	difference from original target	0.5	0.4	0.6	0.2	0.6	0.7	0.6	
44									
45									
46	<b>Body Slope Shaping</b>								
47									
48	Starting number of sts	90	98	102	114	122	134	142	90 (98, 102) [114, 122, 134, 142]
49	sts at underarm would be	76.25	86.25	96.25	106.25	116	126.25	136.25	
50	adjust that number to EVEN/ODD to match starting sts	76	86	96	106	116	126	127	
51	total sts to get rid of from lower hem to bust	14	12	6	8	6	8	15	
52	divide by 2 for sts to get rid of on one side	7	6	3	4	3	4	7.5	
53									
54	Length from lower hem to underarm	16.25	17.25	18.25	19.25	20	21.25	22.25	
55	number of inches to work straight at bottom	2	2	2	2	2	2	2	
56	number of inches to work straight at top	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
57	length available for shaping	12.75	13.75	14.75	15.75	17	17.75	18.75	
58	Rows available for shaping	89.25	96.25	103.25	110.25	117	124.25	131.25	
59									
60	number of rows available for shaping, rounded to whole EVEN number	90	96	104	110	118	124	132	
61									
62	rows available for hshaping divided by sts to get rid of on one side	12.85714286	16	34.66666667	27.5	39	31	17.6	
63	round it down to whole EVEN number	12	16	34	26	38	30	16	
64	add 2 to that number	14	18	36	28	40	32	18	
65	assume all decs at faster rate, would use up this many rows	84	96	102	104	114	120	120	
66	rows available for shaping - rows used if done at faster rate	6	0	2	6	4	4	12	
67	divide it by 2 (if want shaping on RS only)-decs done at slower rate	3	0	1	3	2	2	6	

	A	B	C	D	E	F	G	H	I
68	total decs - decs at slower rate = decs at faster	4	6	2	1	1	2	1.5	
69									
70	dec every this many rows	12	16	34	26	38	30	16	12 (16, 34) [26, 38, 30, 16]
71	this many times	4	6	2	1	1	2	1.5	4 (6, 2) [1, 1, 2, 1.5]
72	dec every this many rows	14	18	36	28	40	32	18	14 (18, 36) [28, 40, 32, 18]
73	this many times	3	0	1	3	2	2	6	3 (0, 1) [3, 2, 2, 6]
74									
75	check rows used	0	0	0	0	0	0	0	
76	check sts decreased	0	0	0	0	0	0	0	
77									
78	sts rem after shaping is complete	76	86	96	106	116	126	127	
79									
80	Work even until piece measures	16.25	17.25	18.25	19.25	20	21.25	22.25	
81									
82	<b>Armhole Shaping</b>								
83	Starting number of sts at underarm	76	86	96	106	116	126	127	
84	raw cross-back sts	65	72.5	75	80	83	85	87.5	
85	adjust that number to EVEN/ODD to match starting sts	66	72	76	80	84	86	87	
86	total sts to get rid of at arhmole	10	14	20	26	32	40	40	
87	divide that by 2 for sts to get rid of each side	5	7	10	13	16	20	20	
88									
89	Get rid of this many inches worth of sts in first st (about 1-2" depending on size)	1	1	1	1	1	1	1	
90	which is this amny sts, rounded	5	5	5	5	5	5	5	
91	remaining sts to get rid of each side	0	2	5	8	11	15	15	
92									
93	BO this many sts each side	4	5	7	8	8	8	8	
94	this many times	1	1	1	1	1	1	1	
95	BO this many sts each side					3	7	7	
96	this many times					1	1	1	
97	Dec 1 st every this many rows	2	2	2	2	2	2	2	
98	this many times	1	2	3	5	5	5	5	
99									
100	check sts used	0	0	0	0	0	0	0	
101	it took this many rows (assuming BO takes 2 rows)	4	6	8	12	14	14	14	







	A	B	C	D	E	F	G	H	I
198	number of inches to work straight at top	1	1	1	1	1	1	1	
199	length available for shaping	16	17.5	18	18.5	19	19	19	
200	Rows available for shaping	112	122.5	126	129.5	131	133	133	
201									
202	number of rows available for shaping, rounded to whole EVEN number	112	122	126	130	132	134	134	
203									
204	rows available for hshaping divided by sts to get rid of on one side	12.44444444	13.55555556	11.45454545	9.285714286	7.8	7.05263158	6.381	
205	round it down to whole EVEN number	12	12	10	8	6	6	6	
206	add 2 to that number	14	14	12	10	8	8	8	
207	assume all decs at faster rate, would use up this many rows	108	108	110	112	102	114	126	
208	rows available for shaping - rows used if done at faster rate	4	14	16	18	30	20	8	
209	divide it by 2 (if want shaping on RS only)-decs done at slower rate	2	7	8	9	15	10	4	
210	total decs - decs at slower rate = decs at faster	7	2	3	5	2	9	17	
211									
212	dec every this many rows	12	12	10	8	6	6	6	
213	this many times	7	2	3	5	2	9	17	
214	dec every this many rows	14	14	12	10	8	8	8	
215	this many times	2	7	8	9	15	10	4	
216									
217	check rows used	0	0	0	0	0	0	0	
218	check sts decreased	0	0	0	0	0	0	0	
219									
220	sts rem after shaping is complete	58	59	65	71	79	86	92	
221									
222	Work even until piece measures	18	19.5	20	20.5	21	21	21	
223									
224									
225	SCHEMATIC								
226	Finished Bust, rounded to .25	36	39.25	40.75	45.5	49	53.5	56.75	36 (39.25, 40.75) [45.5, 48.75, 53.5, 56.75]
227	convert to cm	91.5	99.5	103.5	115.5	124	136	144	
228									
229	Finished Hip, rounded	0							

	A	B	C	D	E	F	G	H	I
230	convert to cm	0	0	0	0	0	0	0	
231									
232	Sleeve Cuff Sts	40	41	43	43	45	48	50	
233	finished cuff, rounded	8	8.25	8.5	8.5	9	9.5	10	
234	convert to cm	20.5	21	21.5	21.5	23	24	25.5	20.5 (21, 21.5) [21.5, 23, 24, 25.5]