



# DANCE FLOOR *Calculation*

**To calculate what size you dance floor you need, follow 3 easy steps:**

1. How many guests will attend your event?

*Let's say 200 will attend.*

2. Calculate how many dancers. Approximately 1/3 of your guests will dance at one time.

*200 \* 33% = 66 dancers*

3. Finally Calculate how many square feet for your dance floor rental.

*66 dancers \* 4.5 sq ft = 297 sq ft dance floor needed*

		WIDTH OF DANCE FLOOR													
		4'	8'	12'	16'	20'	24'	28'	32'	36'	40'	44'	48'	52'	56'
		NUMBER OF DANCERS													
LENGTH OF DANCE FLOOR	4'	2	4	6	8	10	12	14	16	18	20	22	24	26	28
	8'	4	8	12	16	20	24	28	32	36	40	44	48	52	56
	12'	6	12	18	24	30	36	42	48	54	60	66	72	78	84
	16'	8	16	24	32	40	48	56	64	72	80	88	96	104	112
	20'	10	20	30	40	50	60	70	80	90	100	110	120	130	140
	24'	12	24	36	48	60	72	84	96	108	120	132	144	156	168
	28'	14	28	42	56	70	84	98	112	126	140	154	168	182	196
	32'	16	32	48	64	80	96	112	128	144	160	176	192	208	224
	36'	18	36	54	72	90	108	126	144	162	180	198	216	234	252
	40'	20	40	60	80	100	120	140	160	180	200	220	240	260	280
	44'	22	44	66	88	110	132	154	176	198	220	242	264	286	308
	48'	24	48	72	96	120	144	168	192	216	240	264	288	312	336
	52'	26	52	78	104	130	156	182	208	234	260	286	312	338	364
56'	28	56	84	112	140	168	196	224	252	280	308	336	364	392	