

Resizing Quilt Block Chart

		Desired Block Size														
		1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"	12"	13"	14"	15"
Current Size	1"	100%	200%	300%	400%	500%	600%	700%	800%	900%	1000%	1100%	1200%	1300%	1400%	1500%
	2"	50%	100%	150%	200%	250%	300%	350%	400%	450%	500%	550%	600%	650%	700%	750%
	3"	33%	88%	100%	133%	188%	200%	233%	288%	300%	333%	388%	400%	433%	466%	500%
	4"	25%	50%	75%	100%	125%	150%	175%	200%	225%	250%	275%	300%	325%	350%	375%
	5"	20%	40%	60%	80%	100%	120%	140%	160%	180%	200%	220%	240%	260%	280%	300%
	6"	17%	33%	50%	67%	83%	100%	117%	133%	150%	167%	183%	200%	217%	233%	250%
Block Size	7"	14%	28%	43%	52%	71%	88%	100%	114%	128%	143%	152%	171%	186%	200%	214%
	8"	12%	25%	37%	50%	62%	75%	87%	100%	112%	125%	137%	150%	163%	175%	188%
	9"	11%	22%	33%	44%	55%	66%	77%	88%	100%	111%	122%	133%	144%	156%	167%
Sizing	10"	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	110%	120%	130%	140%	150%
	11"	9%	18%	27%	36%	45%	54%	63%	72%	81%	90%	100%	109%	118%	127%	136%
	12"	8%	17%	25%	34%	42%	50%	59%	67%	78%	84%	93%	100%	108%	117%	125%
	13"	8%	15%	23%	31%	38%	46%	54%	62%	77%	85%	92%	100%	100%	108%	115%
	14"	7%	14%	21%	29%	36%	43%	50%	57%	64%	71%	79%	86%	92%	100%	107%
	15"	7%	13%	20%	27%	33%	40%	47%	53%	60%	67%	73%	80%	87%	93%	100%

To be able to enlarge or reduce to anysize that is wanted (if it isn't in the above table) use the basic formula here:

$$(\text{block size wanted}) / (\text{current block size}) = (\text{percentage to enlarge or reduce original block}) * 100$$

Example 1:

Current size = 4" and you want a 12" block -

$$12/4=3 \rightarrow 3*100= 300\%$$

Example 2:

Current size =12" and you want a 7" block -

$$7/12=.583 \rightarrow .583*100=58\% \text{ or } 59\%$$