

Proportional Scale

Find the sizes of the block you have and the block you want. The intersection of the row and column is the number to either enter into the copy machine or multiplay times the size of the block you have.

		The Size You Want (in inches)										
		6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50
The Size You Have - in inches	1.00	650%	700%	750%	800%	850%	900%	950%	1000%	1050%	1100%	1150%
	1.50	433%	467%	500%	533%	567%	600%	633%	667%	700%	733%	767%
	2.00	325%	350%	375%	400%	425%	450%	475%	500%	525%	550%	575%
	2.50	260%	280%	300%	320%	340%	360%	380%	400%	420%	440%	460%
	3.00	217%	233%	250%	267%	283%	300%	317%	333%	350%	367%	383%
	3.50	186%	200%	214%	229%	243%	257%	271%	286%	300%	314%	329%
	4.00	163%	175%	188%	200%	213%	225%	238%	250%	263%	275%	288%
	4.50	144%	156%	167%	178%	189%	200%	211%	222%	233%	244%	256%
	5.00	130%	140%	150%	160%	170%	180%	190%	200%	210%	220%	230%
	5.50	118%	127%	136%	145%	155%	164%	173%	182%	191%	200%	209%
	6.00	108%	117%	125%	133%	142%	150%	158%	167%	175%	183%	192%
	6.50	100%	108%	115%	123%	131%	138%	146%	154%	162%	169%	177%
	7.00	93%	100%	107%	114%	121%	129%	136%	143%	150%	157%	164%
	7.50	87%	93%	100%	107%	113%	120%	127%	133%	140%	147%	153%
	8.00	81%	88%	94%	100%	106%	113%	119%	125%	131%	138%	144%
	8.50	76%	82%	88%	94%	100%	106%	112%	118%	124%	129%	135%
	9.00	72%	78%	83%	89%	94%	100%	106%	111%	117%	122%	128%
	9.50	68%	74%	79%	84%	89%	95%	100%	105%	111%	116%	121%
	10.00	65%	70%	75%	80%	85%	90%	95%	100%	105%	110%	115%
	10.50	62%	67%	71%	76%	81%	86%	90%	95%	100%	105%	110%
11.00	59%	64%	68%	73%	77%	82%	86%	91%	95%	100%	105%	
11.50	57%	61%	65%	70%	74%	78%	83%	87%	91%	96%	100%	
12.00	54%	58%	63%	67%	71%	75%	79%	83%	88%	92%	96%	
12.50	52%	56%	60%	64%	68%	72%	76%	80%	84%	88%	92%	
13.00	50%	54%	58%	62%	65%	69%	73%	77%	81%	85%	88%	
13.50	48%	52%	56%	59%	63%	67%	70%	74%	78%	81%	85%	
14.00	46%	50%	54%	57%	61%	64%	68%	71%	75%	79%	82%	
14.50	45%	48%	52%	55%	59%	62%	66%	69%	72%	76%	79%	
15.00	43%	47%	50%	53%	57%	60%	63%	67%	70%	73%	77%	
15.50	42%	45%	48%	52%	55%	58%	61%	65%	68%	71%	74%	
16.00	41%	44%	47%	50%	53%	56%	59%	63%	66%	69%	72%	
		6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50
		The Size You Want (in inches)										

For more info and examples, visit: www.generations-quilt-patterns.com/proportional-scale.html

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Find the sizes of the block you have and the block you want. The intersection of the row and column is the number to either enter into the copy machine or multiplay times the size of the block you have.

		The Size You Want								
		12.00	12.50	13.00	13.50	14.00	14.50	15.00	15.50	16.00
The Size You Have - in inches	1.00	1200%	1250%	1300%	1350%	1400%	1450%	1500%	1550%	1600%
	1.50	800%	833%	867%	900%	933%	967%	1000%	1033%	1067%
	2.00	600%	625%	650%	675%	700%	725%	750%	775%	800%
	2.50	480%	500%	520%	540%	560%	580%	600%	620%	640%
	3.00	400%	417%	433%	450%	467%	483%	500%	517%	533%
	3.50	343%	357%	371%	386%	400%	414%	429%	443%	457%
	4.00	300%	313%	325%	338%	350%	363%	375%	388%	400%
	4.50	267%	278%	289%	300%	311%	322%	333%	344%	356%
	5.00	240%	250%	260%	270%	280%	290%	300%	310%	320%
	5.50	218%	227%	236%	245%	255%	264%	273%	282%	291%
	6.00	200%	208%	217%	225%	233%	242%	250%	258%	267%
	6.50	185%	192%	200%	208%	215%	223%	231%	238%	246%
	7.00	171%	179%	186%	193%	200%	207%	214%	221%	229%
	7.50	160%	167%	173%	180%	187%	193%	200%	207%	213%
	8.00	150%	156%	163%	169%	175%	181%	188%	194%	200%
	8.50	141%	147%	153%	159%	165%	171%	176%	182%	188%
9.00	133%	139%	144%	150%	156%	161%	167%	172%	178%	
9.50	126%	132%	137%	142%	147%	153%	158%	163%	168%	
10.00	120%	125%	130%	135%	140%	145%	150%	155%	160%	
10.50	114%	119%	124%	129%	133%	138%	143%	148%	152%	
11.00	109%	114%	118%	123%	127%	132%	136%	141%	145%	
11.50	104%	109%	113%	117%	122%	126%	130%	135%	139%	
12.00	100%	104%	108%	113%	117%	121%	125%	129%	133%	
12.50	96%	100%	104%	108%	112%	116%	120%	124%	128%	
13.00	92%	96%	100%	104%	108%	112%	115%	119%	123%	
13.50	89%	93%	96%	100%	104%	107%	111%	115%	119%	
14.00	86%	89%	93%	96%	100%	104%	107%	111%	114%	
14.50	83%	86%	90%	93%	97%	100%	103%	107%	110%	
15.00	80%	83%	87%	90%	93%	97%	100%	103%	107%	
15.50	77%	81%	84%	87%	90%	94%	97%	100%	103%	
16.00	75%	78%	81%	84%	88%	91%	94%	97%	100%	
		12.00	12.50	13.00	13.50	14.00	14.50	15.00	15.50	16.00
		The Size You Want								

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		The Size You Want (in inches)										
		1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00
The Size You Have - in inches	1.00	100%	150%	200%	250%	300%	350%	400%	450%	500%	550%	600%
	1.50	67%	100%	133%	167%	200%	233%	267%	300%	333%	367%	400%
	2.00	50%	75%	100%	125%	150%	175%	200%	225%	250%	275%	300%
	2.50	40%	60%	80%	100%	120%	140%	160%	180%	200%	220%	240%
	3.00	33%	50%	67%	83%	100%	117%	133%	150%	167%	183%	200%
	3.50	29%	43%	57%	71%	86%	100%	114%	129%	143%	157%	171%
	4.00	25%	38%	50%	63%	75%	88%	100%	113%	125%	138%	150%
	4.50	22%	33%	44%	56%	67%	78%	89%	100%	111%	122%	133%
	5.00	20%	30%	40%	50%	60%	70%	80%	90%	100%	110%	120%
	5.50	18%	27%	36%	45%	55%	64%	73%	82%	91%	100%	109%
	6.00	17%	25%	33%	42%	50%	58%	67%	75%	83%	92%	100%
	6.50	15%	23%	31%	38%	46%	54%	62%	69%	77%	85%	92%
	7.00	14%	21%	29%	36%	43%	50%	57%	64%	71%	79%	86%
	7.50	13%	20%	27%	33%	40%	47%	53%	60%	67%	73%	80%
	8.00	13%	19%	25%	31%	38%	44%	50%	56%	63%	69%	75%
	8.50	12%	18%	24%	29%	35%	41%	47%	53%	59%	65%	71%
9.00	11%	17%	22%	28%	33%	39%	44%	50%	56%	61%	67%	
9.50	11%	16%	21%	26%	32%	37%	42%	47%	53%	58%	63%	
10.00	10%	15%	20%	25%	30%	35%	40%	45%	50%	55%	60%	
10.50	10%	14%	19%	24%	29%	33%	38%	43%	48%	52%	57%	
11.00	9%	14%	18%	23%	27%	32%	36%	41%	45%	50%	55%	
11.50	9%	13%	17%	22%	26%	30%	35%	39%	43%	48%	52%	
12.00	8%	13%	17%	21%	25%	29%	33%	38%	42%	46%	50%	
12.50	8%	12%	16%	20%	24%	28%	32%	36%	40%	44%	48%	
13.00	8%	12%	15%	19%	23%	27%	31%	35%	38%	42%	46%	
13.50	7%	11%	15%	19%	22%	26%	30%	33%	37%	41%	44%	
14.00	7%	11%	14%	18%	21%	25%	29%	32%	36%	39%	43%	
14.50	7%	10%	14%	17%	21%	24%	28%	31%	34%	38%	41%	
15.00	7%	10%	13%	17%	20%	23%	27%	30%	33%	37%	40%	
15.50	6%	10%	13%	16%	19%	23%	26%	29%	32%	35%	39%	
16.00	6%	9%	13%	16%	19%	22%	25%	28%	31%	34%	38%	
		1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00

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