The Online Quilt Block Pattern Library

Blockcrazy.com

Enlarging or Reducing Your Pattern Using a Copy Machine

Find your block size in the column on the left side and the size you would like the block to be on the top. Follow the columns until they meet to find the percentage you will need to program into the copy machine to reduce or enlarge the block.

	BIOCK SIZE that You want													
		4"	5"	6"	7"	8"	9"	10"	11"	12"	13"	14"	15"	
Block Size that You Have	4"	100%	125%	150%	175%	200%	225%	250%	275%	300%	325%	350%	375%	
	5"	80%	100%	120%	140%	160%	180%	200%	220%	240%	260%	280%	300%	
	6"	67%	83%	100%	117%	133%	150%	167%	183%	200%	217%	233%	250%	
	7"	52%	71%	88%	100%	114%	128%	143%	152%	171%	186%	200%	214%	
	8"	50%	62%	75%	87%	100%	112%	125%	137%	150%	163%	175%	188%	
	9"	44%	55%	66%	77%	88%	100%	111%	122%	133%	144%	156%	167%	
	10"	40 %	50%	60%	70%	80%	90%	100%	110%	120%	130%	140%	150%	
	11"	36%	45%	54%	63%	72 %	81%	90%	100%	109%	118%	127%	136%	
	12"	34%	42 %	50%	59%	67%	78 %	84%	93%	100%	108%	117%	125%	
	13"	31%	38%	46%	54%	62%	74%	82%	89%	96%	100%	108%	115%	
	14"	29%	36%	43%	50%	57%	64%	71%	79 %	86%	92%	100%	107%	
	15"	27%	33%	40 %	47%	53%	60%	67%	73%	80%	87%	93%	100%	

Block Size that You Want

If the size block you need is not on the chart use this formula:

Size you want divided by the size you have, then multiply the answer by 100.

For instance if you have a block that is 8" but you need it to be 16" do the following:

16 divided by 8 = 2, 2 X 100 = 200 or 200% (you would need to program the copy machine at 200%)