

Quarter Square Triangles!

Lots of blocks use quarter-square triangles because we need the straight of the grain on the LONG edge of the triangle. Half-square triangles have the bias edge on the long side, but these are a bit different. What is the formula to keep in mind for when you need to figure out what size of squares to cut with an X to get the 4 quarter square triangles? Take your finished size of the unit. **If the finished size is 4" add 1 1/4"** to that measurement. In this case that size is 5 1/4"!! Cut the squares, and then cut the squares again from corner to corner in both directions with an X. This puts the straight of grain on the longest edge of the triangle. In the future, just remember that you add the 1 1/4" to the FINISHED SIZE of the unit!

Guideline for figuring number of pieces in a yard of fabric. (curved or unusual shaped pieces require more fabric)		
Size of Square	Pieces in 36" Fabric	Pieces in 45" Fabric
3"	144*	180
4"	81*	99
5"	49	63
6"	36*	42
7"	25	30
8"	16	25
9"	16*	20
10"	9	12
11"	9	12
12"	9*	12
13"	4	6
14"	4	6
15"	4	4
16"	4	4
17"	4	4
18"	4*	4
*Use of selvege: allows for no waste		



How many squares from one fat quarter?? (18"X22")	
2"	99
2.5"	56
3"	42
3.5"	30
4"	20
4.5"	16
5"	12
5.5"	12
6"	9
6.5"	6



<u>Standard Bed Sizes</u>	
	Bed Size
Twin	39"x 76"
Double	54"x 76"
Queen	60"x 80"
King	72"x 80"
Dual King	78"x 80"
	Quilt Size
Twin	68"x 90"
Double	80"x 90"
Queen	90"x 108"
King	110"x 110"
Dual King	120"x 120"



Yardage for Mitered Borders				
Quilt Size	Up thru 7"	8" thru 10"	11" thru 16"	17" thru 21"

(including border)	using 36" or 45" fabric	using 45" fabric	using 36" fabric	using 45" fabric
41"x 25"	1-1/4 Yd.	1-1/4 Yd.	2 Yd.	2 Yd
66"x 43"	2-1/2	2-1/2	3-1/4	3-1/4
60"x 60"	1-3/4	1-3/4	3-1/2	3-1/2
78"x 56"	2-1/2	2-1/2	3-3/4	3-3/4
87"x 54"	2-1/2	2-1/2	4	4
87"x 63"	2-1/2	2-1/2	4-1/4	4-1/4
87"x 78"	2-1/2	2-1/2	4-3/4	4-3/4
92"x 84"	2-3/4	2-3/4	5	4
100"x 92"	2	3	5-1/2	5-1/2
105"x 76"	3	3	5-1/4	5-1/4
114"x 82"	3-1/2	3-1/2	5-1/2	5-1/2
114"x 98"	3-1/2	3-1/2	6	6
119"x 104"	3-1/2	3-1/2	6-1/4	6-1/4
119"x 120"	3-1/2	3-1/2	6-3/4	6-3/4
All measurements are without seams. Add 1/4" seam allowance when cutting borders				

