

Yardage Calculation Chart

Fill out one chart (both pages) for each fabric in quilt.

This worksheet is a tool, but since designs vary, it cannot be guaranteed to be 100% accurate in all cases. If in doubt, buy generously!

Fabric Description: _____

Name / Manufacturer / Inventory Number: _____

Where used in design: _____

**PLACE
FABRIC
SWATCH
HERE**

Part 1: Fabric for Spirals

Largest Spiral Triangle in Quilt	Height + 3/4"	x	Length + 3/4"	x	How Many Lg?	=	(A)	Square inches for each large triangle*
Smallest Spiral Triangle in Quilt	Height + 3/4"	x	Length + 3/4"	x	How Many Sm?	=	(B)	Square inches for each small triangle*
How Many Lg + How Many Sm					Multiply (A) x (B)	=	(C)	<i>These numbers calculate a weighted average size for all triangles of this fabric in all spirals.</i>
Divide (C) / (D)					Divide (C) / (D)	=	(D)	
Count Total Number of Triangles in All Spirals of this Fabric						=	(E)	Average square inches for each triangle in spirals
					Multiply (E) x (F)	=	(F)	Count from template(s)
					Divide by	=	(G)	Total square inches of fabric for triangles in spirals
						=	1440	<i>Sq. inches in 1 yd. of fabric (36" x 40" = 1440 sq. in.)</i>
<p>Special Yardage Needs: <i>Fussy-cutting, large prints and border prints:</i> Buy the number of repeats of the pattern needed for your design. <i>Stripes:</i> Depending on the direction you intend to cut you may need up to three times the amount of fabric calculated here. To be sure, lay templates on fabric and physically measure the fabric needed. <i>Borders:</i> If you prefer not to piece borders or large pieces longer than the width of the fabric, buy at least the length of the border strips and/or long pieces you want to cut.</p>						=		Yardage of this fabric for triangles in spirals (Convert to yards. Round up to nearest 1/8 yd.) Add additional yardage for special needs below.
					Optional: Add'l yardage for special needs		+	
						=	(H)	Total yards of this fabric for triangles in spirals, including special needs.

