



inklingo for Pattern Designers

HOW TO WRITE INKLINGO FRIENDLY PATTERNS

The following notes are intended to encourage designers to make their patterns Inklingo Friendly.

As a designer, you make money on your pattern *and* on sales of Inklingo shape collections.

Many details are included to clarify and simplify the process, but the Checklist on page 9 may be all you need.

In a nutshell:

- It is simple to adapt an existing pattern.
- Inklingo Friendly patterns are easier to write than regular patterns because the cutting and sewing are simpler.
- It is not necessary to teach “how to print on fabric” in every pattern, just as it is not necessary to teach “how to wind a bobbin” or “how to hold a rotary cutter” in every pattern.
- There are many resources on YouTube, the Inklingo website, and the All About Inklingo blog, which you can refer to in your patterns.

There are Bookmarks (left side of window in Adobe Reader, or Tools > Navigation Panels) to help you find what you want in this PDF.

Your pattern can follow your usual style, of course. The reduced images of the Sample Pattern (pages 3-8) are used to illustrate a possible format.

The Sample Pattern is also provided full size on the last six pages, just in case you want to read every word.

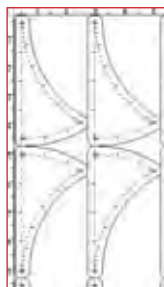
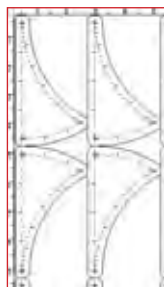
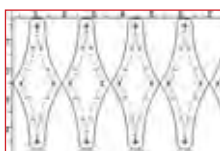
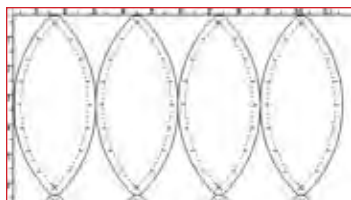
If you have not used Inklingo yet, please start with the free Shape Collection. There is a Quick Start Guide under the Support tab at inklingo.com.

inklingo for Pattern Designers

Contents (in PDF Bookmarks)

- Notes about the Sample Pattern (7 pages)
- Checklist
- Sample Inserts for Existing Patterns
- Sample Pattern Cover (front and back)
- Sample Pattern Full Size (4 pages)

Love the lines. Quilt more.



Alabama Beauty
Orange Peel Deluxe Shape Collection

HOW TO WRITE A PATTERN

The best way to show you how to write an “Inklingo Friendly” pattern is to write one, don’t you think? I have prepared a Sample Pattern to show you how flexible Inklingo is, and how much easier it is for you, the designer.

The Sample Pattern shows that there is very little difference between Inklingo patterns and other patterns—except that the cutting and sewing instructions are simpler. Inklingo methods are reassuringly similar to traditional methods, but everything is easier because the quilter has a line to cut on and a line to stitch on. Skip the templates, skip the measurements!

Most of an Inklingo Friendly pattern is identical to other patterns. Fabric selection, scant quarter inch seams, pinning, chain piecing, pressing, charts for alternate sizes, quilting, binding, finishing, etc. are all familiar.

Download or printed pattern?

The Sample Pattern is formatted to be suitable for a printed pattern or a download. It includes everything on only a few pages, so it is economical to print, whether by the designer for sale in shops, or by the quilter from a downloaded file.

For a downloadable pattern, the layout of the cover would be different, but otherwise the pattern is the same.

Adapting an Existing Pattern?

The Sample Pattern will help you adapt a pre-Inklingo pattern too. It can be as simple as adding a small sticker to the bag with “Inklingo Friendly,” the name of the related Shape Collection, and your Affiliate Code, so you benefit when the quilter buys Inklingo. However, my notes include examples and suggestions if you want to add an additional slip of paper inside the bag—perhaps a description of Inklingo and a tip or two.

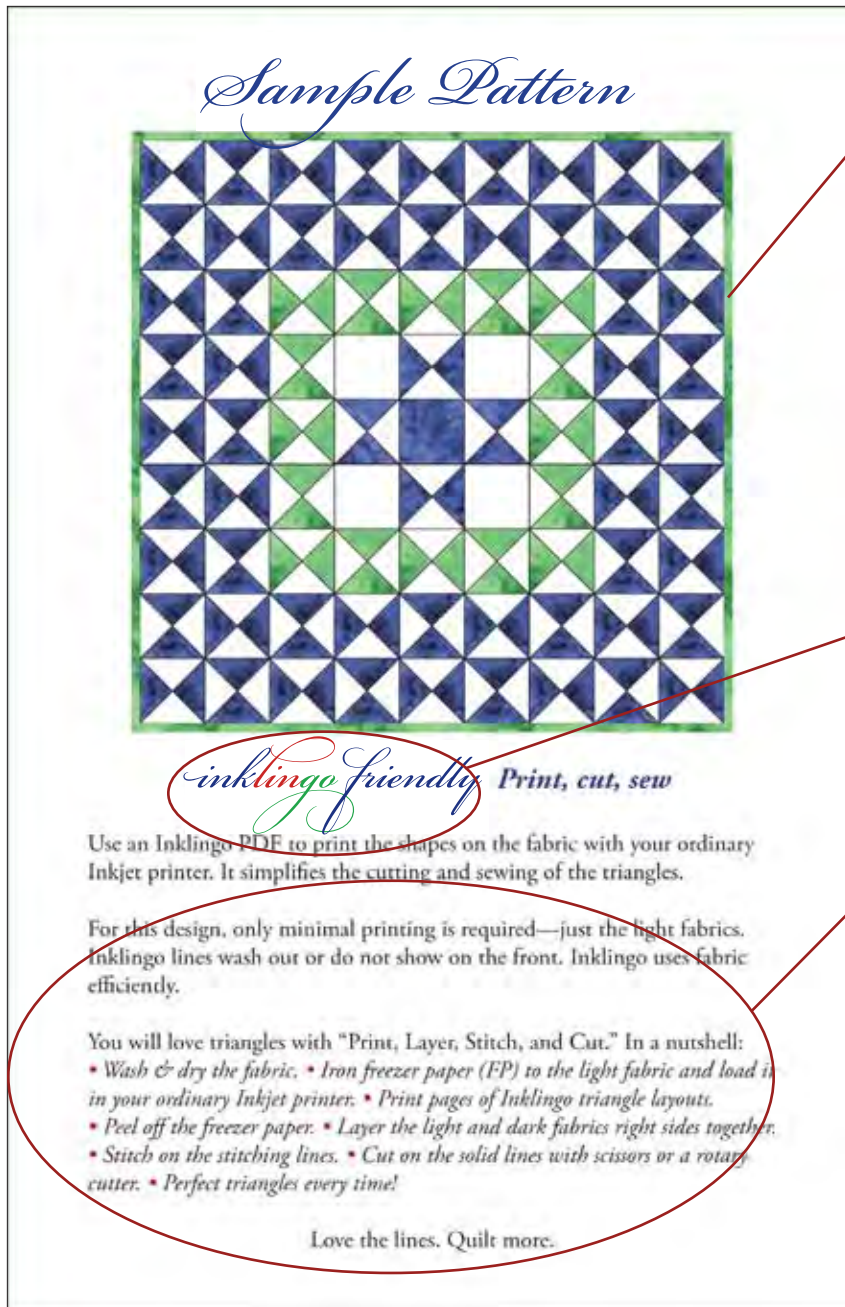
How much to include?

As we go through the Sample Pattern one page at a time, you will see that the amount of Inklingo info is generous. In many cases you can use less. Inklingo simplifies everything, so your pattern can focus on the fun stuff: choosing fabrics, sewing, pressing, and *finishing* more quilts!

Every designer has her own style. Your pattern does not have to look like the Sample Pattern, but it is a starting point.

Cover design is totally at the discretion of the designer, of course. In this example, the front and back covers would be printed on one sheet of 8.5 x 11 paper, and folded to fit in a 6 x 9 inch ziplock bag. The layout would be different for a downloadable pattern.

FRONT COVER



The illustration is *not* a great idea. Ideally, this should be a wonderful photo of the whole quilt, just like pre-Inkingo patterns.

An Inkingo Friendly logo can be positioned here or on the back cover, or both. (This version is available in any format or size upon request.)

There was room on the front cover to provide an introduction, but this sample only includes Inkingo cutting and sewing instructions, not traditional instructions. For a pattern which includes traditional measuring, cutting, and sewing, or paper piecing, another introduction might be more appropriate, either on the cover or at the beginning of the pattern.

*This looks fuzzy because it is reduced.
See the full size version on following pages.*

An alternative Inkingo description could be something like this:
"Inkingo is a patented method which uses a special PDF to print shapes on fabric with any ordinary Inkjet printer. It eliminates measuring and mistakes. It is simple, economical, and makes it easy to use the fabric in your stash." The descriptions of Inkingo on the web site will guide you, but ask for help with your description, if necessary.

BACK COVER

Sample Pattern

This design uses 3 inch triangles from the Inklingo Shape Collection for Quarter Square Triangles (QST). (All Inklingo shapes are named with the finished size.) It is suitable for beginners, by hand or by machine.

	Blocks	Fat Qs (Medium, Dark)	Background (Light)	Binding	Backing
Wall 27 x 27	9 x 9	8	1.5 yd	0.25 yd	1.0 yd
Lap 63 x 75	21 x 25	20	4.5 yd	0.75 yd	4.0 yd
Twin 75 x 87	25 x 31	30	6.5 yd	0.75 yd	5.25 yd
Queen 87 x 105	29 x 35	40	8.5 yd	1.0 yd	8.0 yd
King 117 x 117	39 x 39	55	12.5 yd	1.0 yd	11.0 yd

The pattern includes diagrams and tips for using scraps from your stash. Scraps or fat quarters add interest and variety. You can make the quilt any size by adding more rows of 3 inch blocks. Notice that to maintain symmetry, it is necessary to have an odd number of blocks across and down.

Requirements

- color Inkjet printer or all-in-one (any kind)
- freezer paper (FP, for short)
- rotary cutter, two rulers, and a mat (or scissors)
- needles & thread for hand piecing, or sewing machine
- scissors
- iron and ironing surface
- Inklingo Shape Collection QST 00B or any collection with 3 inch QST. Must be ordered online from inklingo.com, \$20 Inklingo PDF. Please use my Affiliate Code AFxxx when your order.

Inklingo is the quilting tool we've always wanted.

© 2011 Linda Franz 2040 Watson Drive, Burlington ON Canada L7R 3X4
Inklingo Patent 7,814,832 lindafranz.com

Necessary

Specify the Inklingo Shape Collection and indicate whether it is optional or required.

Fabric requirements are the same as any pre-Inklingo pattern except in special cases where Inklingo uses less fabric (e.g. flying geese and others), or where Inklingo makes it easier to use fabric from a stash.

An Inklingo Friendly logo can be positioned here or on the front cover, or both.

Necessary

If you recommend Inklingo, the requirements must include an ordinary Inkjet printer, freezer paper, and the Shape Collection.

If the pattern includes traditional measuring and sewing instructions, the Shape Collection may be optional.

Full size version on following pages.

Necessary

Provide your Affiliate Code (also a link if your pattern is downloadable), so you will be credited with the sale when the quilter buys from inklingo.com.

It is a good idea to include the price of the Inklingo download and make it clear that an Inklingo PDF must be downloaded. (Internet connection required the first time you open it.)



SAMPLE PATTERN PAGE 1, COLUMN 1

PRINTING

1. The fabric

- Wash and dry the fabric so the FP will bond well enough to avoid jams in the printer.

Monkey's Tip If you wash and fold the fabric neatly, there is no need to press until you iron on the freezer paper.

- Print tests on the fabrics you will be printing to determine the best ink color. In this case, if you are machine piecing, you will only be printing the light fabrics.

First time printing on fabric? See Chapter 1 of *The Inklingo Handbook*, which is included in the free Shape Collection at inklingo.com. There are also helpful tips on the All About Inklingo blog.

2. The freezer paper (FP)

Cut 2 to 5 sheets of freezer paper (sizes on page 4), and label each with the size. Each sheet can be used many times, but by cutting more than one, you can set up an assembly line for ironing and printing, peeling off and reusing sheets of FP when they come out of the printer.

Monkey's Tips Print the shapes on the paper side of one sheet of freezer paper to check the size before cutting piles of freezer paper. When you are sure the size is right, you can cut several layers at a time. You can iron scraps of FP together to make new sheets too.

3. Print

Iron one sheet of FP at a time on the light fabric, and trim the fabric to the same size as the FP with scissors.

There are illustrations showing quick tips for preparing fabric sheets on the All About Inklingo Blog (17 January 2011): lindafranz.com/blog/how-to-print-on-fabric-best-tips/

Insert each fabric/FP sheet in the printer so it will print on the fabric side. All 19 sheets can be printed in a few minutes.

- ✓ ironed on both sides, no loose threads
- ✓ current page
- ✓ page scaling "none"
- ✓ custom size 4.75 x 9.25 (or other size for scraps)
- ✓ a glance at the Preview window before clicking print

New to custom page sizes? There are step by step instructions for entering the numbers in the print dialog box under the Support tab at inklingo.com.

Do not cut the triangles apart yet!

The first column of page 1 of the Sample Pattern is information about printing with Inklingo.

All of this information is optional.

You do not have to provide printing info in your pattern unless you want to. When a quilter has printed on fabric once, she does not need the instructions again, so it doesn't make sense to include details in every pattern.

If you prefer, you can just refer to the first chapter of *The Inklingo Handbook* (free).

Ideally, your pattern is about a quilt, not about computers or printing on fabric, so the info in this column is probably the most you should include.

A generic version of column 1 is available to use as an insert to your printed pattern, or to add to a downloadable pattern, if desired.

Consider starting with a description of Inklingo on page 1 (mine was on the front cover), and one "My favorite Inklingo tip is. . ."

Use my example or put it in your own words.



Love the lines. Quilt more.

ONLY 4 PAGES The pattern fits on two sheets of 8.5 x 11 inch paper, or one sheet of 11 x 17 inch paper. This makes the printing cost reasonable for the designer (shop pattern) or the quilter (download),

Full size version on following pages.



SAMPLE PATTERN PAGE 1, COLUMN 2

The second column of page 1 of the Sample Pattern is information about sewing with Inklingo.


In this case, the bare minimum would be to refer quilters to the Triangle Tips file under the Machine Piecing tab on inklingo.com or the [Inklingo Half Square Triangle video](#) (3 minutes).

Another simple approach is to provide the three Print, Layer, Stitch illustrations (custom graphics available upon request) and the paragraph under “4. Layer, Stitch, & Cut.”

The tips are optional. Use your favorites.

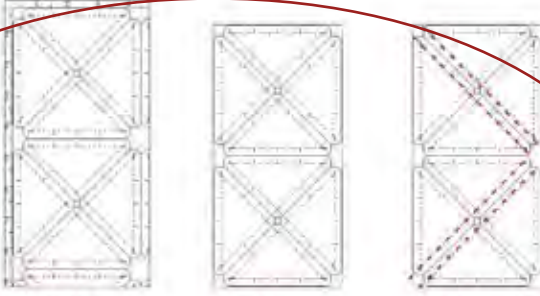
SEWING

This quilt is made with Hourglass blocks.
Each square is 4 triangles.



3 inches, finished

Since there is straight grain on the longest side of each triangle, they are Quarter Square Triangles (QST). All sides of each square are on straight grain—perfect!




PRINT **LAYER** **STITCH**

4. Layer, Stitch, & Cut
Trim the margins off each printed sheet before layering. Layer each sheet of light fabric right sides together with a medium or dark fabric, and trim to the same size. Stitch along pairs of diagonal dashed lines, as shown above.

Monkey's Tips

- Instead of pinning to prevent the layers from shifting, you can press the layers of fabric together with a hot, dry iron.
- You can stitch continuously, if you plan your route and pivot at the edges. Only sew the lines indicated in red.
- Stitch beside the stitching lines, in the seam allowance. This is a “scant” 0.25 inch seam. It allows for the thickness of the fabric when the seam allowances are pressed to the side.



needle position
right

- Use an open toe foot to make it easy to see the lines.
- If possible, move the needle position so you can guide the edge of the foot along a line.

Full size version on following pages.


SAMPLE PATTERN PAGES 2 & 3

These pages are no different than they would be for a pre-Inklingo pattern.

Include whatever information you would normally include (pressing, assembly, quilting, binding) in your own preferred style.

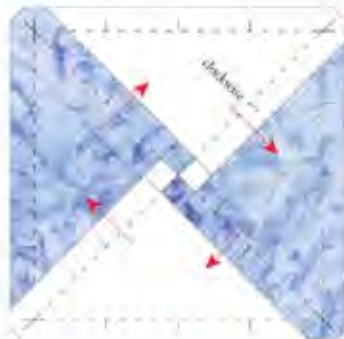
Cut on all of the solid lines with scissors or a rotary cutter. No special ruler required.

Monkey Tip: Press before you cut. It won't stretch and smooths out the thread tension.



5. Press to the dark

- Finger press the dark triangles away from the light triangles when you place them on the ironing surface with the dark triangles up.
- Use the side of the iron to press the seam allowances to the dark. Do not slide the iron.
- Optional: Trim a scant eighth of an inch from each dark seam allowance to reduce the bulk. If you find it tedious, skip it. I find it relaxing while I watch TV, and I think it improves the appearance and drape of the quilt. Bias edges do not fray.



Unpick 2 or 3 stitches so the seam allowances open to form a little 4-pitch in the center, as shown above.

Repeat until you have enough Hourglass squares, as shown.

6. Sew the Hourglass squares

- Layer pairs of triangles right sides together. The seams are pressed in opposite directions, so they butt up against each other—"opposing seams"—making it easier to get right, perfect intersections.
- Chain piece pairs of triangles to form squares.

Monkey's Chain Piecing Tip: Start stitching on a scrap of fabric (to keep the thread from snapping) and sew from edge to edge. Stop with needle down. Lift the presser foot enough to allow you to position the next triangles against the needle, and continue.

Continue chain piecing until all of the triangles are stitched. End on another scrap, which you can leave under the presser foot for the next time.

Press the squares.

- Clip the threads between the Hourglass squares as you place them on the ironing surface.
- Unpick 2 or 3 stitches in the seam allowance, so you can press each square identically, as shown (above right).

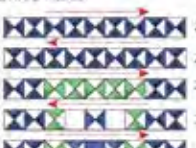
IMPORTANT: All of the blocks should be pressed identically—all seams clockwise, as shown, or all seams counterclockwise, so there are opposing seams when you assemble the rows, and when you sew the rows together.

	Total Blocks	Hourglass Squares	Background Squares
Wall	9 x 9	76	4
Lap	21 x 25	510	12
Twist	25 x 51	715	48
Queen	29 x 35	955	48
King	39 x 39	1396	100

Diagrams on reverse of pattern cover

7. Assemble the rows

- Rotary cut the 5.5 inch background square finished size 3 inches.



- Chain piece the Hourglass blocks and squares row, using the diagram of the quilt as a guide.
- Layer dark and light triangles right sides to sew. Include squares in the row as required.
- Press the rows in opposite directions (red & blue).
- Sew the rows together, using the diagram as a guide.

Full size versions on following pages.

FINISHING

8. Quilting

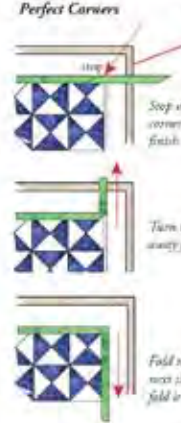
When your quilt top is complete, call Mary, tell her you are in a hurry. Apologize for not getting the quilt top to her sooner and explain that you absolutely have to have it back by next Wednesday to get it bound in time for photography. Tell her to "block, bias, wick-off" with the quilting, and feel free to move on to your next project. She is a professional and will do a great job. Oh, quilt is done! (Karen Montgomery of thequiltingcompany graciously granted permission for me to quote her wonderful advice in my Sample Pattern.)

Layers and quilts by hand or by machine. Simple diagonal lines are suitable for this design, but there are many excellent books with great ideas for marking and quilting. You can also get help at your local quilt shop.

9. Binding

For binding which finishes a generous 0.5 inches wide: cut 2.25 inch strips across the width of the fabric (40 inches). Cut 3 strips for Wall, 7 strips for Lap, 9 strips for Twist, 10 strips for Queen, 12-13 strips for King.

Perfect Corners




Excess batting and backing

Stop stitching 0.25 inch from the corner and take one backstitch to finish the seam.

Turn the quilt. Fold the binding away from the quilt.

Fold the binding down along the next side of the quilt, so the new fold is even with the first side.

To join the last seam in the binding, stop stitching about 12 inches from where you began. Overlap the two folded pieces of binding.



Sew the binding strips together with a diagonal seam to avoid a lump.

Trim, press the seam open, and fold as you see. There is no need to press first.

Trim the excess so the ends overlap exactly the total width of the binding. (In my case 2.25 inches, as shown.) It's like magic. If you unfold the binding and join on the diagonal in the usual way (left), the binding will fit perfectly every time.

10. Finishing

Use a ruler and rotary cutter to trim the excess batting and binding. Be sure to leave enough batting to fill the binding to the edge when the binding is turned to the back. A firm binding improves the appearance and wear of the quilt.

Turn the binding to the back and hand stitch, using a ladder stitch or a tack stitch. (These applique stitches are described in detail in *The Inklingo Handbook*, Chapter 5.)

Remember to add a label to the quilt, including your name, the date, and the inspiration for your quilt.

SAMPLE PATTERN PAGE 4

The chart includes the same info as “Monkey’s Cheat Sheet,” which is available to everyone under the Support tab at inklingo.com. (It is a good way to stay organized while you are designing too.) You may want to add a chart for queen, king, etc. If you don’t normally use charts, the same info can be provided in your usual format.

The rest of the info on this page is optional.

Suggested custom page sizes are included in each Inkingo Shape Collection with sample layouts for a yard of fabric.

Diagrams make it easy for a quilter to see whether the fabric in her stash is enough, or to decide how much she wants to buy. It easier for you to calculate yardage requirements too with the diagrams in each Shape Collection.

These are some of my best tips. Use your favorites!

Sample Pattern
Monkey's Cheat Sheet for Wall Quilt

Fabric/Shape	QTS	Page # in Shape Collection	Yardage	Freezer Paper (FP) Size	# of Sheets	Notes
dark QST	120	pages 58-59	0.75	n/a	(15)	not printed unless hand piecing
medium QST	32	pages 58-59	for quarter	n/a	(4)	not printed unless hand piecing
light QST (background)	152	pages 58-59	0.75	4.75 x 9.25, Porizun	19	other suggested FP sizes below
light SQUARED	4		scraps 7" x 7"	n/a		not printed, cut 3.5 inch squares
dark/med SQUARED	4		scraps 3.5 x 3.5			not printed, cut 2.5 inch squares

QST = Quarter Square Triangle with straight grain on the long side.
Cheat Sheets are a great way to stay organized when you are printing. Copies are available on inklingo.com under Support.
The diagrams show exactly what is required, so you can use fabric from your stash or decide how much to buy.
The layout in the Inkingo Catalogue of Shapes shows approximately 248 triangles can be cut from a yard of fabric.

100 QST to 0.75 yd
Other suggested custom sizes:
4.75 x 13.5
4.75 x 5

Monkey's Tips:

- You can use scraps or 5 x 5 inch charms instead of yardage.
- Remember that a yard of fabric usually measures less than 36" after washing.
- Not enough fabric for a test? See the tips in the **free** chapter of *Handbook*, page 36 (page H36 in the downloadable version).

IMPORTANT RESOURCES

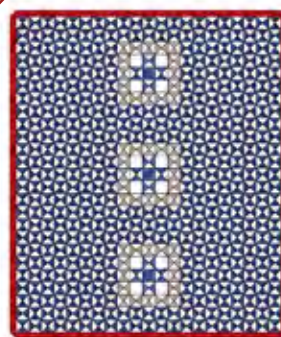
- The suggested cutting layouts in the Catalogue of Shapes
- The All about Inkingo blog
- The Inkingo Yahoo group
- The Inkingo Welcome page is a quick step-by-step guide to get and to the free resources on the Inkingo web site.

inklingo Sample Pattern © Linda Franz 2011

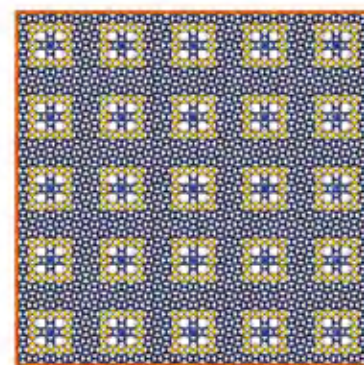
Full size versions on following pages.

QUILT DIAGRAMS

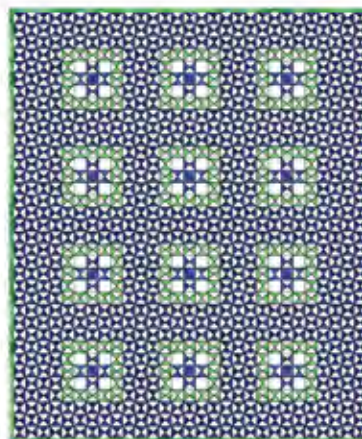
Illustrations of alternate sizes may not be required, depending on the quilt. In the Sample Pattern, this page would be printed on the reverse side of the 8.5 x 11 inch paper for the front and back covers.



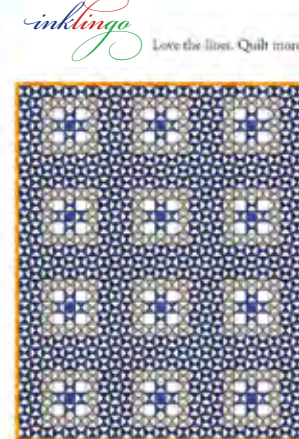
Lap 63 x 75



King 117 x 117

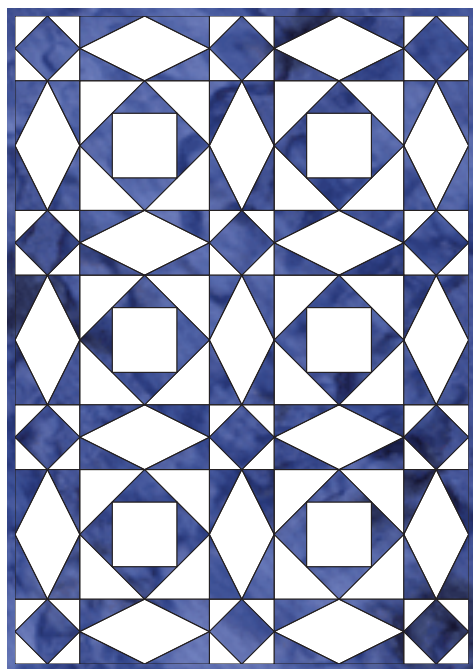


Queen 87 x 105



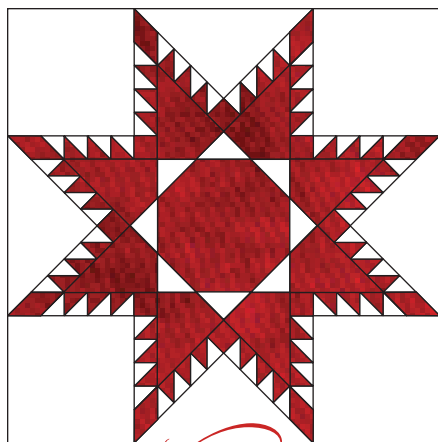
Twin 75 x 87





Index of Inklingo Shapes

See all of the shapes available so far!



Designers can create Inklingo Friendly patterns for designs which are too complicated for most quilters with traditional methods.

Create exciting patterns with Feathered Star, Storm At Sea, Clamshell Pickle, Winding Ways, Double Wedding Ring, Orange Peel, and Dresden Plate Shape Collections!

The Inklingo **Design Books** are a great resource for designers and quilters.



CHECKLIST

RECOMMENDED

- “Inklingo Friendly” (or “inklingoable”) on the cover
- Affiliate link to the related Inklingo Shape Collection (and code)
- Requirements include FP, ordinary Inkjet printer, Internet connection

Use Affiliate links and logos on your web site.

As usual, your pattern is more about quilting than computers. You do not need to include printing instructions, but it is okay to add one or two of your favorite tips as a bonus. Other tips could be for cutting FP, ironing FP, printing custom page sizes, simplified Inklingo cutting/sewing methods, hybrid piecing (combination of hand and machine), etc.

OPTIONAL

Everything else is at your discretion. Your pattern may include

- info about efficient custom page sizes with images (available)
- reference to printing tips in the first chapter of *The Inklingo Handbook* (free).
- a chart summarizing the info in Monkey’s Cheat Sheet (example at the top of page 4 of the Sample Pattern)
- links to related info like

[All About Inklingo](#) blog

[inklingo.com](#)

Inklingo videos on YouTube

Guide for printing custom page sizes under the Support tab

[Inklingo Yahoo Group](#)

CUSTOM SHAPE COLLECTIONS

If your design uses more than one Inklingo Shape Collection, or if the shapes are not inklingoable yet (**Index of Shapes**), contact Linda Franz to see whether a custom collection is possible—especially appliqué!

Ask to have your pattern reviewed for accuracy (no obligation).

The **Smart Shopper’s Idea Book** is a great source of inspiration!



Recommend Inklingo instead of traditional rulers, templates, and tools.

For your existing printed or downloadable patterns, get help with customized inserts like these two samples, from linda@lindafranz.com.

After I wrote this pattern, I discovered Inklingo! It is a special PDF download which prints shapes on fabric with any ordinary Inkjet printer. It simplifies the cutting and sewing of the triangles. It is so innovative, it's patented!

Instead of the traditional instructions in this pattern, order and download Inklingo Quarter Square Triangles 00B (\$20, 12 sizes).

For this design, only minimal printing is required—just the light fabrics. Inklingo lines wash out or do not show on the front. You will need the same amount of fabric (or less), because Inklingo uses fabric efficiently.

You can try Inklingo in the next few minutes with the free Shape Collection (diamonds, triangles, squares). Go to inklingo.com > Shop > Getting Started with Inklingo.

I recommend Inklingo because I love using it myself. The downloads are only available from Linda Franz's inklingo.com site, but please tell her I sent you when you place an order (free or paid).

My Affiliate Code is _____ or you can choose me from the drop-down list during the order process ([name](#)).

You will love Inklingo triangles with "Print, Layer, Stitch, and Cut."
In a nutshell:

• Wash & dry the fabric. • Iron freezer paper (FP) to the light fabric and load it in your ordinary Inkjet printer. • Print pages of Inklingo triangle layouts. • Peel off the FP. • Layer the light and dark fabrics right sides together. • Stitch on the stitching lines. • Cut on the solid lines with scissors or a rotary cutter. • Perfect triangles every time!

inklingo friendly

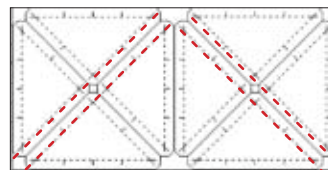
SAMPLES

Here's an *inklingo friendly* tip for triangles!

Print, Layer, Stitch, & Cut

- **Print** pages of triangles from Inklingo on the light fabrics. Trim the margins off.
- **Layer** printed fabric right sides together with unprinted fabric and trim to the same size.
- **Stitch** along the pairs of diagonal dashed lines.
- **Cut** on all of the solid lines with scissors or a rotary cutter.
- No special ruler required. No measuring. No math. No paper to pick off! Perfect triangles every time!

When you order from inklingo.com (free or paid), please use my Affiliate Code _____.



STITCH

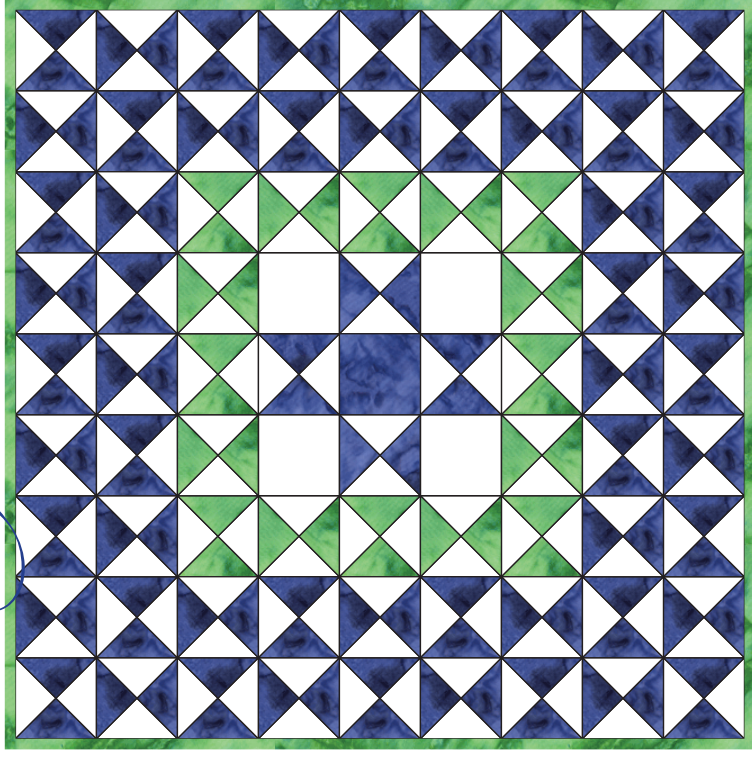
About Inklingo

- You can use scraps or 5 x 5 inch charms instead of yardage.
- For machine piecing, only some of the fabrics are printed.
- Use the Inkjet printer and ink you already have.
- At least one of the 20 Inklingo colors will show on almost any fabric.
- It is safe to print on fabric. It prints just like paper when it is stabilized with freezer paper, and Inklingo colors are designed to wash out or not show in the finished quilt.
- With the lines printed on the fabric, you can cut with a rotary cutter or scissors!
- Inklingo is the quilting tool we've always wanted!

inklingo

For Pattern Designers

Sample Pattern



inklingo friendly Print, cut, sew

Use an Inklingo PDF to print the shapes on the fabric with your ordinary Inkjet printer. It simplifies the cutting and sewing of the triangles.

For this design, only minimal printing is required—just the light fabrics. Inklingo lines wash out or do not show on the front. Inklingo uses fabric efficiently.

You will love triangles with “Print, Layer, Stitch, and Cut.” In a nutshell:
 • Wash & dry the fabric. • Iron freezer paper (FP) to the light fabric and load it in your ordinary Inkjet printer. • Print pages of Inklingo triangle layouts.
 • Peel off the FP. • Layer the light and dark fabrics right sides together. • Stitch on the stitching lines. • Cut on the solid lines with scissors or a rotary cutter. • Perfect triangles every time!

Love the lines. Quilt more.

NOTE: The yardage in this Sample Pattern is probably accurate, but it has not been tested.

Sample Pattern

This design uses 3 inch triangles from the Inklingo Shape Collection for Quarter Square Triangles (QST). (All Inklingo shapes are named with the finished size.) It is suitable for beginners, by hand or by machine.

	Blocks	Fat Qs (Medium, Dark)	Background (Light)	Binding	Backing
Wall 27 x 27	9 x 9	8	1.5 yd	0.25 yd	1.0 yd
Lap 63 x 75	21 x 25	20	4.5 yd	0.75 yd	4.0 yd
Twin 75 x 87	25 x 31	30	6.5 yd	0.75 yd	5.25 yd
Queen 87 x 105	29 x 35	40	8.5 yd	1.0 yd	8.0 yd
King 117 x 117	39 x 39	55	12.5 yd	1.0 yd	11.0 yd

The pattern includes diagrams and tips for using scraps from your stash.

Scraps or fat quarters add interest and variety.

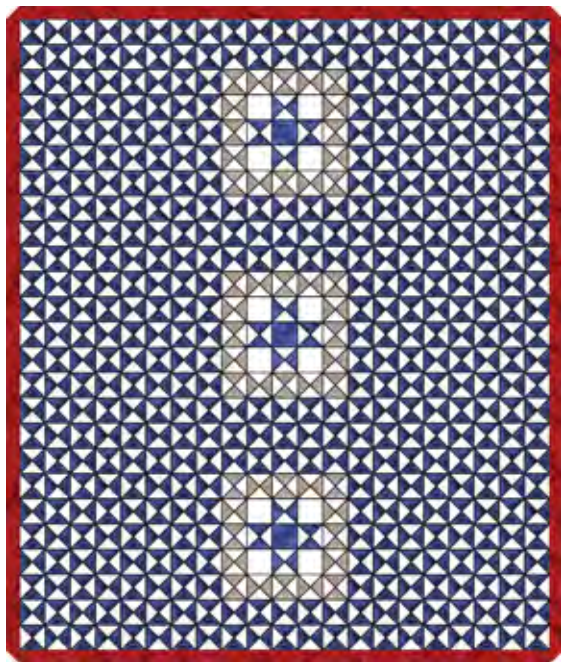
You can make the quilt any size by adding more rows of 3 inch blocks. Notice that to maintain symmetry, it is necessary to have an odd number of blocks across and down.

Requirements

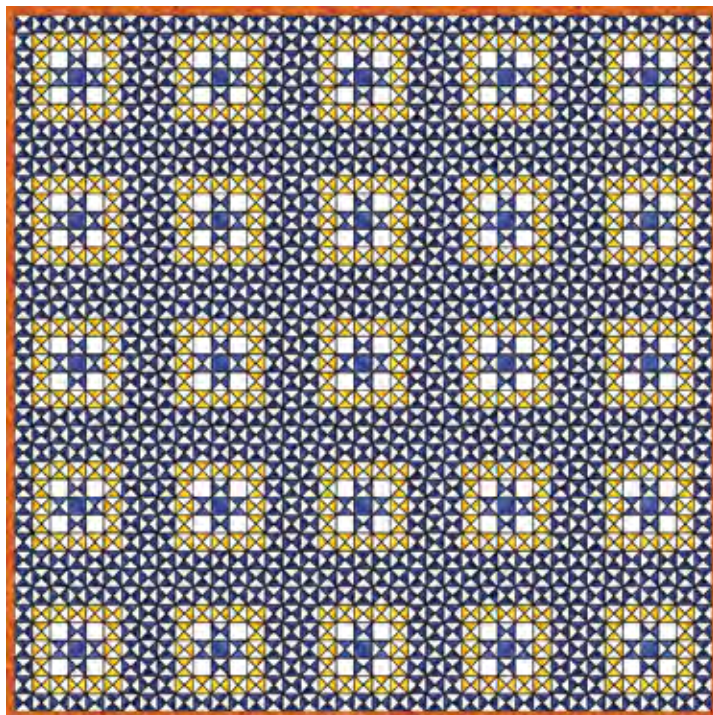
- color Inkjet printer or all-in-one (any kind)
- freezer paper (FP, for short)
- rotary cutter, two rulers, and a mat (or scissors)
- needles & thread for hand piecing, or sewing machine
- scissors
- iron and ironing surface
- Inklingo Shape Collection QST 00B or any collection with 3 inch QST. Must be ordered online from inklingo.com. \$20 Inklingo PDF. Please use my Affiliate Code AFxxx when you order.

Inklingo is the quilting tool we’ve always wanted.

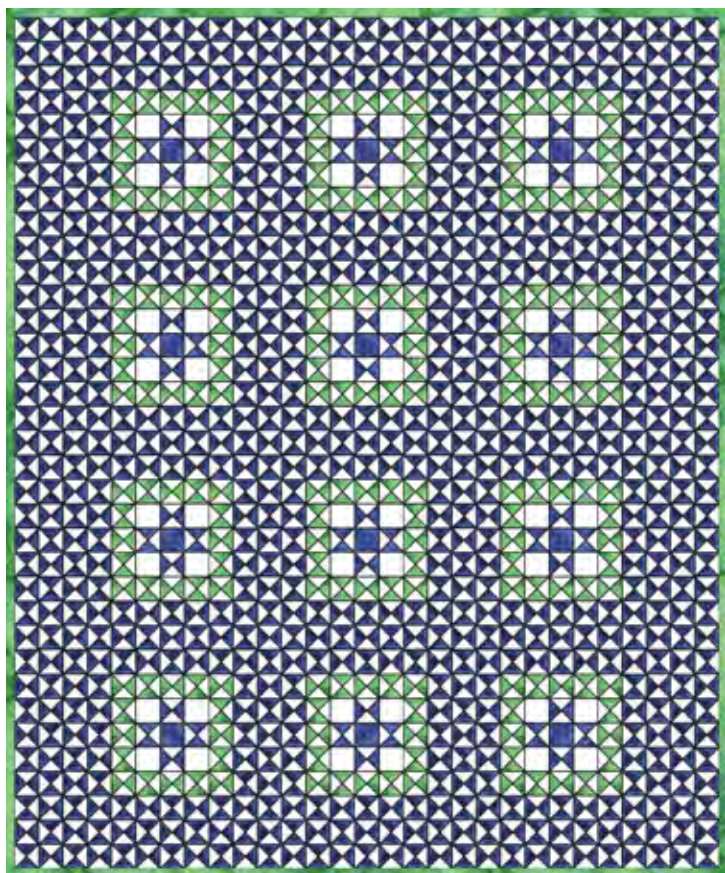
© 2011 Linda Franz 2040 Watson Drive, Burlington ON Canada L7R 3X4
 Inklingo Parent 7,814,832 lindafranz.com



Lap 63 x 75



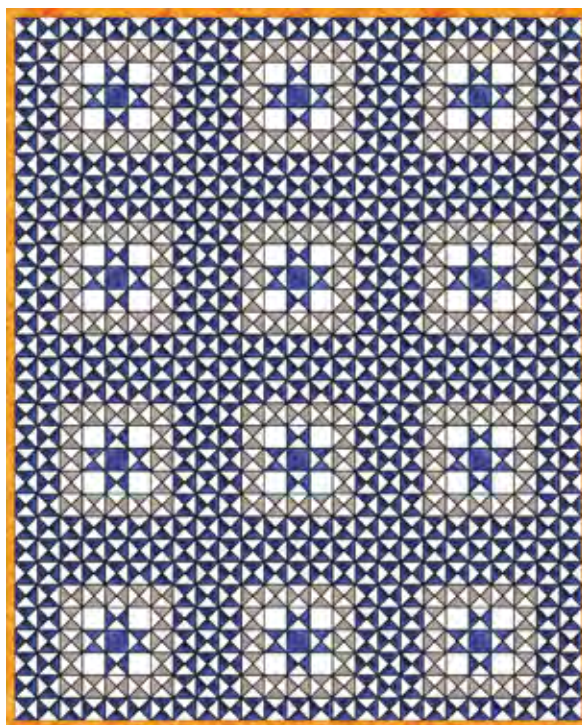
King 117 x 117



Queen 87 x 105



Love the lines. Quilt more.



Twin 75 x 87

PRINTING

1. The fabric

- Wash and dry the fabric so the FP will bond well enough to avoid jams in the printer.

Monkey's Tip If you fold the fabric neatly, there is no need to press until you iron on the FP.

- Print tests on the fabrics you will be printing to determine the best ink color. In this case, if you are machine piecing, you will only be printing the light fabrics.

First time printing on fabric? See Chapter 1 of *The Inklingo Handbook*, which is included in the free Shape Collection at inklingo.com. There are also helpful tips on the [All About Inklingo](#) blog.

2. The freezer paper (FP)

Cut 2 to 5 sheets of FP (sizes on page 4), and label each with the size. Each sheet can be used many times, but by cutting more than one, you can set up an assembly line for ironing and printing, peeling off and reusing sheets of FP when they come out of the printer.

Monkey's Tips Print the shapes on the paper side of one sheet of FP to check the size before cutting piles of FP. When you are sure the size is right, you can cut several layers at a time. You can iron scraps of FP together to make new sheets too.

3. Print

Iron one sheet of FP at a time on the light fabric, and trim the fabric to the same size as the FP with scissors.

There are illustrations showing quick tips for preparing fabric sheets on the [All About Inklingo Blog](#) (17 January 2011). lindafranz.com/blog/how-to-print-on-fabric-best-tips/

Insert each fabric/FP sheet in the printer so it will print on the fabric side. All 19 sheets can be printed in a few minutes.

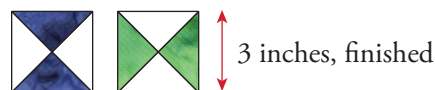
- ✓ ironed on both sides, no loose threads
- ✓ current page
- ✓ page scaling "none"
- ✓ custom size 4.75 x 9.25 (or other size for scraps)
- ✓ a glance at the Preview window before clicking print

New to custom page sizes? There are step by step instructions for entering the numbers in the print dialog box under the Support tab at inklingo.com.

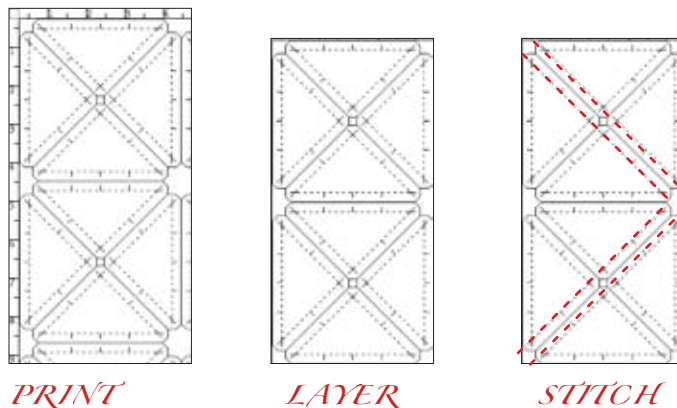
Do not cut the triangles apart yet!

SEWING

This quilt is made with Hourglass blocks. Each square is 4 triangles.



Since there is straight grain on the longest side of each triangle, they are Quarter Square Triangles (QST). All sides of each square are on straight grain—perfect!

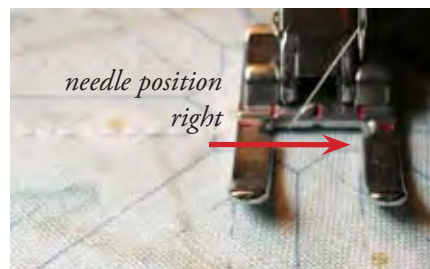


4. Layer, Stitch, & Cut

Trim the margins off each printed sheet before layering. Layer each sheet of light fabric right sides together with a medium or dark fabric, and trim to the same size. Stitch along pairs of diagonal dashed lines, as shown above.

Monkey's Tips

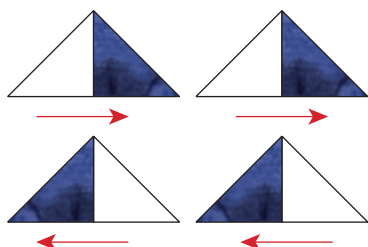
- Instead of pinning to prevent the layers from shifting, you can press the layers of fabric together with a hot, dry iron.
- You can stitch continuously, if you plan your route and pivot at the edges. Only sew the lines indicated in red.
- Stitch beside the stitching lines, in the seam allowance. This is a "scant" 0.25 inch seam. It allows for the thickness of the fabric when the seam allowances are pressed to the side.



- Use an open toe foot to make it easy to see the lines.
- If possible, move the needle position so you can guide the edge of the foot along a line.

Cut on all of the solid lines with scissors or a rotary cutter.
No special ruler required.

Monkey's Tip Press before you cut.
It sets the stitches and smooths out the thread tension.



5. Press to the dark

- Finger press the dark triangles away from the light triangles when you place them on the ironing surface with the dark triangles up.
- Use the side of the iron to press the seam allowances to the dark. Do not slide the iron.
- Optional: Trim a scant eighth of an inch from each dark seam allowance to reduce the bulk. If you find it tedious, skip it. I find it relaxing while I watch TV, and I think it improves the appearance and drape of the quilt. Bias edges do not fray.

6. Sew the Hourglass squares

- Layer pairs of triangles right sides together. The seams are pressed in opposite directions, so they butt up against each other—"opposing seams"—making it easier to get tight, perfect intersections.
- Chain piece pairs of triangles to form squares.

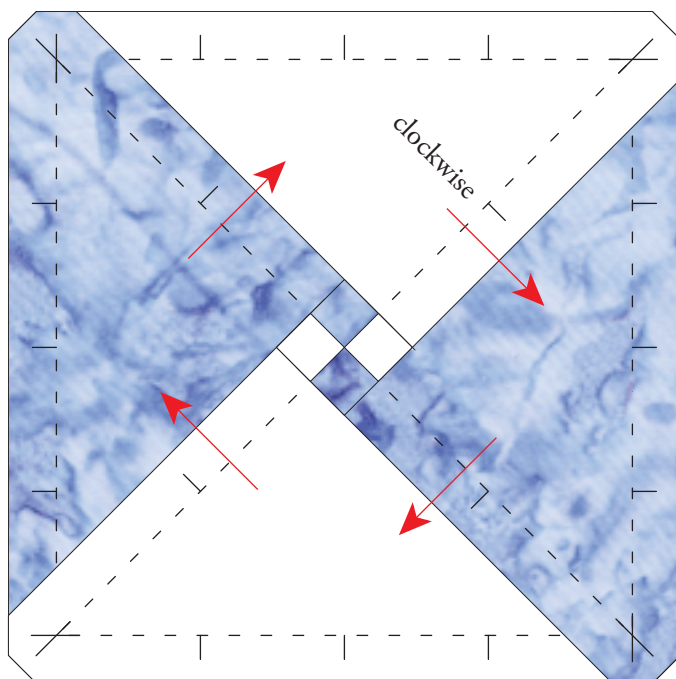
Monkey's Chain Piecing Tips Start stitching on a scrap of fabric (to keep the thread from tangling) and sew from edge to edge. Stop with needle down. Lift the presser foot enough to allow you to position the next triangles against the needle, and continue.

Continue chain piecing until all of the triangles are stitched. End on another scrap, which you can leave under the presser foot for the next time.

Press the squares.

- Clip the threads between the Hourglass squares as you place them on the ironing surface.
- Un-pick 2 or 3 stitches in the seam allowance, so you can press each square identically, as shown (above right).

IMPORTANT All of the blocks should be pressed identically—all seams clockwise, as shown, or all seams counterclockwise, so there are opposing seams when you assemble the rows, and when you sew the rows together.



Unpick 2 or 3 stitches so the seam allowances open to form a little 4-patch in the center, as shown above.

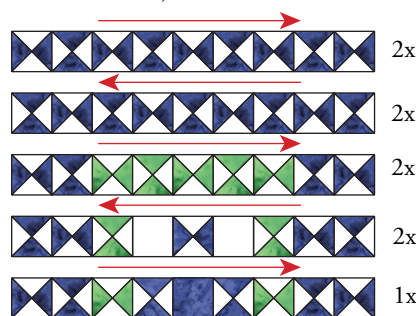
Repeat until you have enough Hourglass squares, as shown.

	Total Blocks	Hourglass Squares	Background Squares	Other Squares
Wall	9 x 9	76	4	1
Lap	21 x 25	510	12	3
Twin	25 x 31	715	48	12
Queen	29 x 35	955	48	12
King	39 x 39	1396	100	25

Diagrams on reverse of pattern covers.

7. Assemble the rows

- Rotary cut the 3.5 inch background squares (not printed, finished size 3 inches).



- Chain piece the Hourglass blocks and squares together in rows, using the diagram of the quilt as a guide.
- Layer dark and light triangles right sides together and sew. Include squares in the rows as required.
- Press the rows in opposite directions (red arrows above).
- Sew the rows together, using the diagram as a guide.

FINISHING

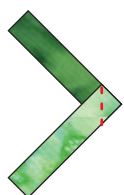
8. Quilting

When your quilt top is complete, call Mary, tell her you are in a hurry. Apologize for not getting the quilt top to her sooner and explain that you absolutely have to have it back by next Wednesday to get it bound in time for photography. Tell her to “knock-her-socks-off” with the quilting, and feel free to move on to your next project. She is a professional and will do a great job. Or, quilt as desired. (Karen Montgomery of [thequiltcompany](#) graciously granted permission for me to quote her wonderful advice in my Sample Pattern.)

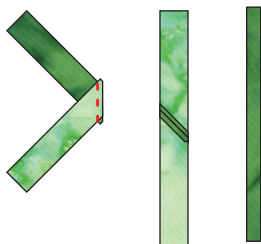
Layer and quilt by hand or by machine. Simple diagonal lines are suitable for this design, but there are many excellent books with great ideas for marking and quilting. You can also get help at your local quilt shop.

9. Binding

For binding which finishes a generous 0.5 inches wide, cut 2.25 inch strips across the width of the fabric (40 inches). Cut 3 strips for Wall, 7 strips for Lap, 9 strips for Twin, 10 strips for Queen, 12-13 strips for King.



Sew the binding strips together with a diagonal seam to avoid a lump.



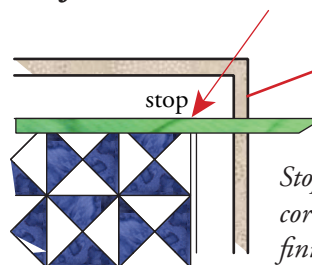
Trim, press the seams open, and fold as you sew. There is no need to press first.

Do not trim away the excess batting and backing until you have stitched the binding to the edge. This helps stabilize the edge to avoid stretching or distortion. Baste around the edges (if it is not already stitched). Use a walking foot, if possible.

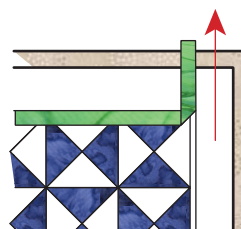
Align the raw edges of the binding with the edge of the quilt top. Start in the middle of a long side. Leave an 8 inch tail of binding and stitch with a scant 0.25 inch seam allowance.

Perfect Corners

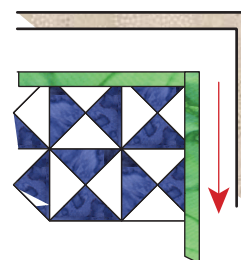
Excess batting and backing



Stop stitching 0.25 inch from the corner and take one backstitch to finish the seam.



Turn the quilt. Fold the binding away from the quilt.



Fold the binding down along the next side of the quilt, so the new fold is even with the first side.

To join the last seam in the binding, stop stitching about 12 inches from where you began. Overlap the two folded pieces of binding.



Trim the excess so the ends overlap exactly the total width of the binding. (In my case 2.25 inches, as shown.) It's like magic. If you unfold the binding and join on the diagonal in the usual way (left), the binding will fit perfectly every time.

10. Finishing

Use a ruler and rotary cutter to trim the excess batting and binding. Be sure to leave enough batting to fill the binding to the edge when the binding is turned to the back. A firm binding improves the appearance and wear of the quilt.

Turn the binding to the back and hand stitch, using a ladder stitch or a tack stitch. (These appliqué stitches are described in detail in *The Inklingo Handbook*, Chapter 3.)

Remember to add a label to the quilt, including your name, the date, and the inspiration for your quilt.



Sample Pattern

Monkey's Cheat Sheet for Wall Quilt



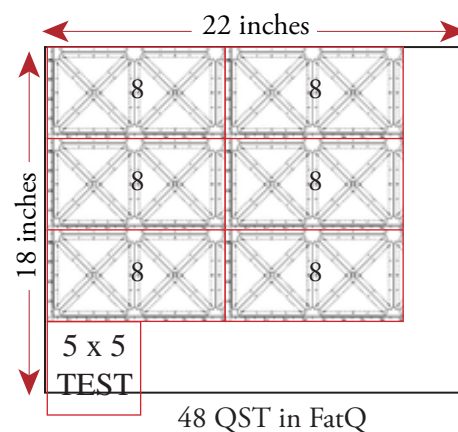
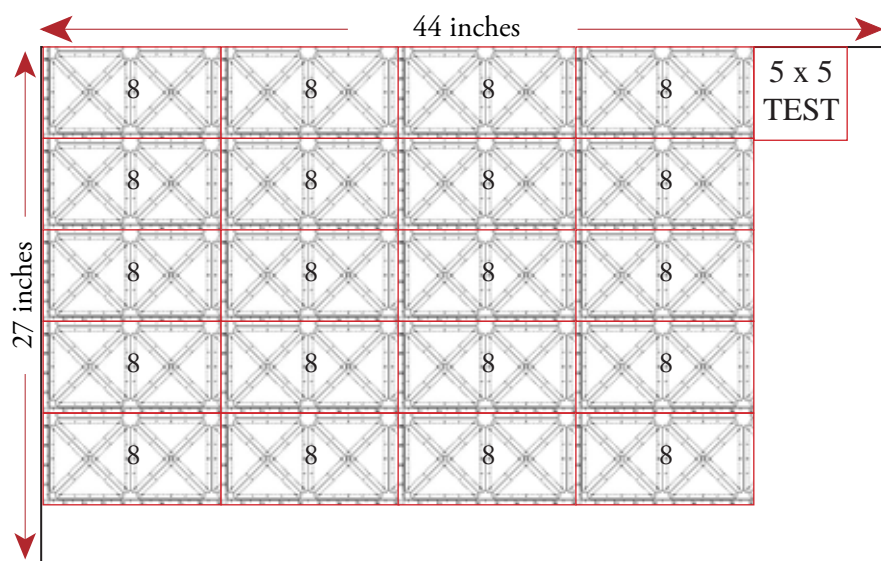
<i>Fabric/Shape</i>	<i>QTY</i>	<i>Page # in Shape Collection</i>	<i>Yardage</i>	<i>Freezer Paper (FP) Size</i>	<i># of Sheets</i>	<i>Notes</i>
dark QST	120	pages 58-59	0.75	n/a	(15)	not printed unless hand piecing
medium QST	32	pages 58-59	fat quarter	n/a	(4)	not printed unless hand piecing
light QST (background)	152	pages 58-59	0.75	4.75 x 9.25 Portrait	19	other suggested FP sizes below
light SQUARE	4		scrap 7 x 7	n/a	n/a	not printed, cut 3.5 inch squares
dark/med SQUARE	1		scrap 3.5 x 3.5			not printed, cut 3.5 inch squares

QST = Quarter Square Triangle with straight grain on the long side.

Cheat Sheets are a great way to stay organized when you are printing. Copies are available on inklingo.com under Support.

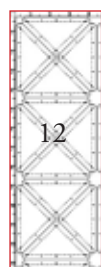
The diagrams show exactly what is required, so you can use fabric from your stash or decide how much to buy.

The layout in the Inklingo Catalogue of Shapes shows approximately 248 triangles can be cut from a yard of fabric.



160 QST in 0.75 yd

Other suggested custom sizes:



4.75 x 13.5



4.75 x 5

Monkey's Tips

- You can use scraps or 5 x 5 inch charms instead of yardage.
- Remember that a yard of fabric usually measures less than 36 x 44 inches after washing.
- Not enough fabric for a test? See the tips in the **free** chapter of *The Inklingo Handbook*, page 36 (page H36 in the downloadable version).

IMPORTANT RESOURCES

- The suggested cutting layouts in the Catalogue of Shapes
- The **All About Inklingo** blog
- Inklingo Yahoo Group**
- The Inklingo **Welcome Page** is a quick step-by-step guide to printing, and to the free resources on the Inklingo web site.

