The Finished Patch Size is all you need!

1. Pick any Finished Size you want for the block & divide it by the number of Patches in a Row.

   \[9'' \div 3 = 3'' \text{ Finished Patch Size}\]

2. Set the yellow Fabric Guide to the Finished Patch Size.

3. Attach the S, H or Q Addition to the Ruler & cut pieces, following the Color-Coded Chart.

An Exact ¼” Seam Allowance is Automatically Added:

4 edges of a Square
6 edges of HSTs
12 edges of QSTs

Watch the Instructional Animations at: Guidelines4Quilting.com

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Have You Ever Wondered Why Your Half and Quarter Square Triangles Don’t Match with Each Other or with Your Squares?

Using a Ruler Alone, Triangles are always a fraction larger than Squares because Seam Allowance Measurements have to be rounded up to the nearest 1/8” on a ruler.

We’ve been adding almost 1/32” too much for HSTs, and 1/16” too much for QSTs.

<table>
<thead>
<tr>
<th></th>
<th>On the Ruler, we add:</th>
<th>The exact amount we need:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In Fractions</td>
<td>In Decimals</td>
</tr>
<tr>
<td>HSTs</td>
<td>7/8”</td>
<td>0.875”</td>
</tr>
<tr>
<td>QSTs</td>
<td>1 1/4”</td>
<td>1.250”</td>
</tr>
</tbody>
</table>

Seam Allowance Additions™
Add the Exact Amounts, so your Triangles are always accurate & match perfectly with Squares in the same block.

How to Attach and Remove Seam Allowance Additions:

To Attach, with the black levers in the unlocked position, insert the oval posts fully into the oval holes in the Ruler. Rotate the levers 90 degrees to lock them. Then, press the suction cups down.

To Remove, rotate both levers to the unlocked position first. Then, release the suction cups.

Tip: Press on the extensions that hold the suction cups to keep the fabric held firmly under the Addition while cutting.

Built-in Finger Guard
Make 9- or 16-Patch Blocks the Size You Want.

Simply Set the Fabric Guide to the Finished Patch Size on the Ruler.

**9-Patch Blocks**

- Number of Patches in a Row = 3
- \(12'' \div 3 = 4''\)
- \(9'' \div 3 = 3''\)
- \(6'' \div 3 = 2''\)

**Finished Block Sizes**

- \(12''\)
- \(9''\)
- \(6''\)

**16-Patch Blocks**

- Number of Patches in a Row = 4
- \(12'' \div 4 = 3''\)
- \(9'' \div 4 = 2.25''\)
- \(6'' \div 4 = 1\frac{1}{2}''\)

Attach S H or Q Addition to the edge of the Ruler and Cut Pieces.

( Find Color-Coded Breakdowns for these blocks on the last page. )

Custom-Size Quilt Blocks to Fit Anywhere You Want:

Wouldn’t it be nice to make a quilt block that fits perfectly on a jacket, purse or pillow case?

Just measure the space you want the block to fit into and divide it by the number of patches in a row to get the finished patch size.

\[12 \frac{3}{4}'' \div 3 = 4 \frac{1}{4}''\]

Make More Complex Blocks Any Size with No Math:

**Churn Dash**

**Block Size: 6''**

- Square in the center: 2''
- Rectangles: 1'' x 2''
- Half Square Triangles: 2''

**Block Size: 9''**

- Square in the center: 3''
- Rectangles: 1 1/2'' x 3''
- Half Square Triangles: 3''
**Make Flying Geese Any Size, Using Simple Finished Sizes:**

Flying Geese are made of two HSTs and one QST.

- **Small Squares:** 1"
- **Squares:** 3"
- **HSTs:** 3"

- **Rectangles:** 1" x 3"
- **HSTs:** 3"
- **QSTs:** 3"

In Finished-Size Quilting, simply make the QST twice as big as the HST.

Attach the **H Addition** for the HSTs and the **Q Addition** for the QST.

- **2 1/2"**
- **5"**

Trimming one point off each HST makes it easy to align and sew with the QST.

- **Before Trimming:** Hard to Align
- **After Trimming:** Edges Match

Using a Point Trimmer like the Prep-Tool ensures accurate trim.

The raised gold lip edges catch the edge of the fabric for easy alignment.

**Prep-Tool Sold Separately:**
www.Guidelines4Quilting.com
Make “Square in a Square” with Absolutely No Math:

Simply make the HSTs half the size of the finished block.

Without a point trimmer, you will need to make the square the size of the HST multiplied by 1.414.

No-Math Tip:
Pre-trim both points on the HSTs.

Result:
Use a point trimmer like the Prep-Tool* for accurate trimming.

Line the Ruler up here & cut.

Make the center square the same size as the trimmed edges of the HSTs. The square will be the exact size needed, including a ¼” seam allowance.

* Prep-Tool is sold separately: Guidelines4Quilting.com

Combine All the Techniques and Make a Sampler:

Make 12” or 6” Finished Blocks, using the Finished Patch Sizes.

For more info, visit: Guidelines4Quilting.com

<table>
<thead>
<tr>
<th>Blocks</th>
<th>Finished Patch Size for:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6” Block</td>
</tr>
<tr>
<td>2”</td>
<td></td>
</tr>
<tr>
<td>1 ½”</td>
<td>3”</td>
</tr>
<tr>
<td>HSTs</td>
<td>3”</td>
</tr>
<tr>
<td>Outside HSTs in Square in a Square</td>
<td>1 ½”</td>
</tr>
<tr>
<td>HSTs</td>
<td>1 ½”</td>
</tr>
<tr>
<td>QSTs</td>
<td>3”</td>
</tr>
</tbody>
</table>

**Refer to the Flying Geese Instructions**
The Ultimate StashBuster™

Turn Your Fabric Stash into Finished Quilt Blocks. No Math, Patterns or Templates.

**Pick a Finished Patch Size** and Set the Fabric Guide on the Ruler.

**Cut Squares** with the **S Addition** attached.

**Half Square Triangles**
Cut Squares with the **H Addition** and cut them once diagonally in half.

**Quarter Square Triangles**
Cut Squares with the **Q Addition** and cut them twice diagonally into quarters.

A ¼” Seam Allowance is Automatically Included Around Each Piece.

You’ve just cut out an assortment of Squares, Half and Quarter Square Triangles that are the same Finished Size and can be sewn together in any combination you like.

**Quarter Square Triangles**

Line the Prep-Tool up to the long sides of the QSTs to trim off its points.

Pre-Trimming also makes it easy to see where to sew.

It also keeps the points from getting caught in the feed dogs of your sewing machine.

**Half Square Triangles**

Line the Prep-Tool up to the short sides of the HSTs and trim off the points.

Without Patterns, Templates or Math, you’ve just made Squares, HSTs & QSTs that are the same Finished Size and will fit perfectly together.

**Tip:** Sewing a scant 1/4” seam allowance ensures accurate piecing.

To learn more and to see how to set a scant 1/4” seam guide on your sewing machine, visit www.Guidelines4Quilting.com
Let's Play! Arrange the cut out pieces, using these Quilt Block Breakdowns as a guide. Or arrange them any way you like.