



The Triangle Square Up Ruler

Use this ruler to square pieces up to 6 1/2".



Finished Size



Cut Squares

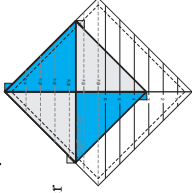
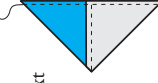
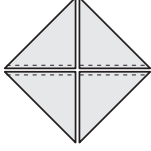
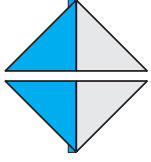
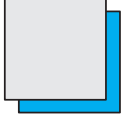
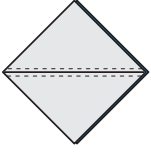


Square Up To

1/2"	3"	1"
1"	4"	1 1/2"
1 1/2"	5"	2"
2"	6"	2 1/2"
2 1/2"	7"	3"
3"	8"	3 1/2"
3 1/2"	9"	4"
4"	10"	4 1/2"
4 1/2"	11"	5"
5"	12"	5 1/2"
5 1/2"	13"	6"
6"	14"	6 1/2"

Making Two Quarter Triangle Squares

- Lay out (2) squares that are the same size, but different colors.
- Pair squares right sides together. Draw a diagonal line. Sew 1/4" from both sides of the drawn line.
- Cut on both diagonal lines.
- Set seams. Press open so the seams are toward the darker fabric.
- Match the pieces with opposite fabrics next to each other. Sew the pairs together.
- Set seams and press open.
- Use the Quilt in a Day Triangle Square Up Ruler to square up your patches. Square half at a time. Place diagonal line on vertical seam and squaring line on horizontal seam. Trim. Turn patch 180° and repeat.



Quilt in a Day®
1955 Diamond Street San Marcos, CA 92078 800 777-4852
www.quiltinaday.com

- A Star for All Seasons
- Bears in the Woods
- Christmas Quilts and Crafts
- Country Flag
- Jewel Box
- Pioneer Sampler
- Quilters Almanac
- The Sampler
- Stars Across America
- Town Square Sampler
- Trio of Treasured Quilts

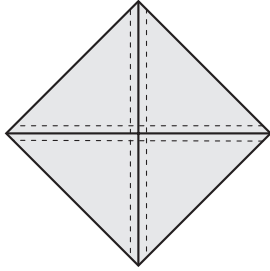
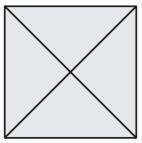
Make perfect half triangle squares and quarter triangle squares in sizes up to 6 1/2". Use this ruler with these Quilt in a Day books.



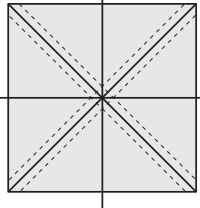


Making Eight Half Triangle Squares

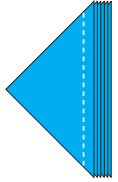
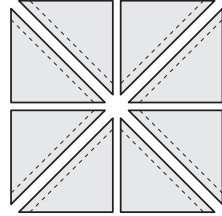
1. Cut one square of Background and one square of Triangle.
2. Draw diagonal lines on the wrong side of Background square.
3. Place marked Background square right sides together with Triangle square. Pin.
4. Set up machine with thread that shows against the wrong side of both fabrics. It is important to see the stitching.
5. Sew exactly $\frac{1}{4}$ " from lines with 15 stitches to the inch or a 2.0 setting.
6. Press to set seams.
7. Lay on cutting mat grid lines.
8. Without moving fabric, cut squares horizontally and vertically.
9. Cut on both diagonal lines. There should be a total of 8 closed triangles.
10. Stack closed with Triangle side up. If stitches show better on Background side, stack closed triangles Background side up.



Cut lines

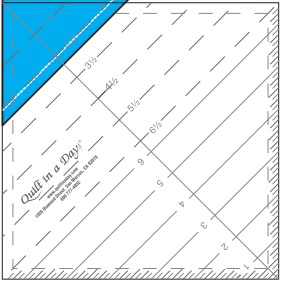


Cut lines



Triangles are oversized and need to be trimmed. This technique is called "squaring up."

11. Lay one test triangle on the cutting mat. Use the Quilt in a Day[®] Triangle Square Up Ruler to trim.

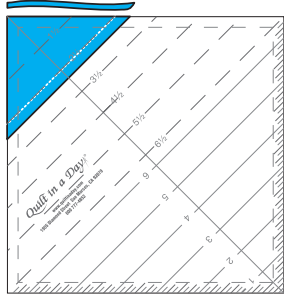


For quarter and eighth inch measurements, use marks provided along the edges.

12. Lay the ruler's selected Square Up line on the stitching line.

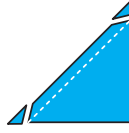
13. Line up top edge of ruler with triangle. Hold ruler firmly.

14. Trim right side of triangle, pushing rotary cutter toward the point to avoid damaging the ruler's corner.



Example is for 2 1/2"

15. From stitching, trim tips at 60° angle.



16. Lay trimmed triangle on pressing mat, Triangle side up. Lift corner and press toward seam with tip of iron, pushing seams to Triangle side. Press carefully so pieces do not distort.



17. Measure to see if it is desired size. If not correct size, adjust placement of Square Up line **before** stitching if square is too small, or **after** stitching if square is too large.

