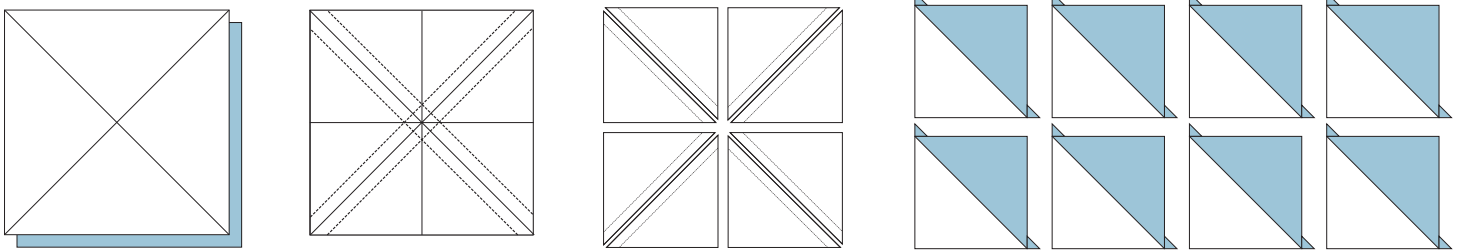


How to Make Pinwheel Blocks

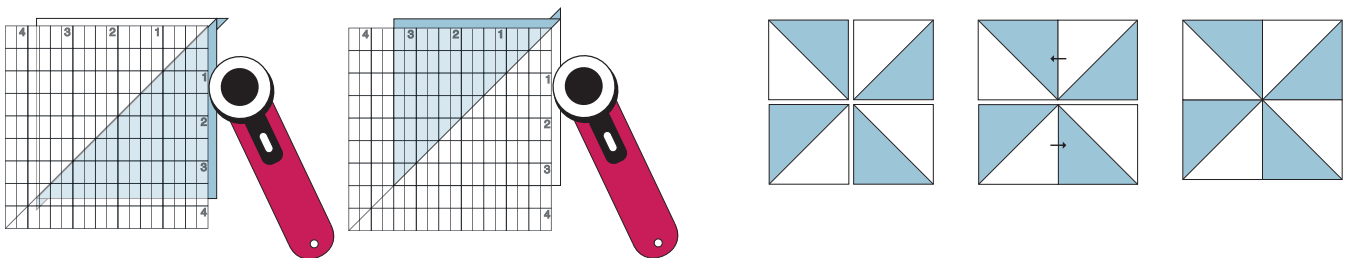
1 Draw diagonal lines on the wrong side of one of the squares. Place the marked square on top of a second square of fabric with right sides together. Using a scant $\frac{1}{4}$ " seam allowance, sew on either side of both drawn lines.

2 Cut the square in half vertically, horizontally and along both of the drawn lines to make eight half square triangles (HST). Press the seam allowance on each of the HST's towards the darker fabric.



3 Place a rotary cutting ruler on the pressed unit with its 45° line along the seam and cut along two edges as shown. Rotate the HST unit 180° , replace the ruler and trim the remaining two edges.

4 Arrange four of the HST units as shown (Note that each block is rotated 90° to form the pinwheel). Sew the HST units together to make two rows. Press as indicated by the arrows. Sew the rows together to make one block.



Use the table below to work out what size squares to cut and what size the half square triangles (HST) will need to be trimmed to. Common sizes are listed here along with the quilt math I use in case you need it.

Finished Pinwheel Size	Trim 4 HSTs To (Finished size / 2 + $\frac{1}{2}$)	Starting Squares Cut 2 (Finished size + $2\frac{1}{4}$)	Finished Pinwheel Size	Trim 4 HSTs To (Finished size / 2 + $\frac{1}{2}$)	Starting Squares Cut 2 (Finished size x 2 + $2\frac{1}{4}$)
3"	2"	$5\frac{1}{4}$ "	8"	$4\frac{1}{2}$ "	$10\frac{1}{4}$ "
4"	$2\frac{1}{2}$ "	$6\frac{1}{4}$ "	9"	5"	$11\frac{1}{4}$ "
5"	3"	$7\frac{1}{4}$ "	10"	$5\frac{1}{2}$ "	$12\frac{1}{4}$ "
6"	$3\frac{1}{2}$ "	$8\frac{1}{4}$ "	11"	6"	$13\frac{1}{4}$ "
7"	4"	$9\frac{1}{4}$ "	12"	$6\frac{1}{2}$ "	$14\frac{1}{4}$ "

