

## What size do I need to cut?

There is a 'formula' for virtually every shape we need to cut for patchwork. Hopefully the following will help you to work out how to rotary cut your squares, rectangles and triangles (various) and to set your blocks on point.

Finished size – this is the size of the unit/piece once it is stitched into the block/quilt.

Rounding up to the nearest  $\frac{1}{8}$  inch. If you have had to use a calculator then you need decimals not fractions.

$$\frac{1}{8} = 0.125 \quad \frac{1}{4} = 0.25 \quad \frac{3}{8} = 0.375 \quad \frac{1}{2} = 0.5$$

$$\frac{5}{8} = 0.625 \quad \frac{3}{4} = 0.75 \quad \frac{7}{8} = 0.875$$

### Half –Square triangles



Add  $\frac{7}{8}$ " to the finished unit size. Cut squares to this measurement and cut in half diagonally

Finished size of unit (inches)	Size of square to cut (inches)
2	$2\frac{7}{8}$
$2\frac{1}{2}$	$3\frac{3}{8}$
3	$3\frac{7}{8}$
$3\frac{1}{2}$	$4\frac{3}{8}$
4	$4\frac{7}{8}$
$4\frac{1}{2}$	$5\frac{3}{8}$
5	$5\frac{7}{8}$
$5\frac{1}{2}$	$6\frac{3}{8}$
6	$6\frac{7}{8}$
$6\frac{1}{2}$	$7\frac{3}{8}$
7	$7\frac{7}{8}$
$7\frac{1}{2}$	$8\frac{3}{8}$
8	$8\frac{7}{8}$
$8\frac{1}{2}$	$9\frac{3}{8}$
9	$9\frac{7}{8}$
$9\frac{1}{2}$	$10\frac{3}{8}$
10	$10\frac{7}{8}$
$10\frac{1}{2}$	$11\frac{3}{8}$
11	$11\frac{7}{8}$
$11\frac{1}{2}$	$12\frac{3}{8}$
12	$12\frac{7}{8}$

## Quarter-Square triangles



Add 1¼" to the finished unit size. Cut squares to this measurement and cut in 4 diagonally

Finished size of square (inches)	Size of square to cut (inches)
2	3¼
2½	3¾
3	4¼
3½	4¾
4	5¼
4½	5¾
5	6¼
5½	6¾
6	7¼
6½	7¾
7	8¼
7 ½	8 ¾
8	9 ¼
8½	9 ¾
9	10¼
9½	10¾
10	11¼
10½	11¾
11	12¼
11½	12¾
12	13¼

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