

### Quilt Math Workbook

Take the mystery out of the math needed to create blocks, sashing, setting triangles, binding and backing.

This class is designed for new quilters hungry for an understanding of exactly how all those pieces are cut, sewn into blocks then made into a quilt AND the math needed to do it successfully!

You will be rotary cutting samples of each and every shape (in several sizes) that we review. These samples, along with cutting requirements will be put in a "Quilt Math Note Book" that will serve as your "go to" when you get home.

You will learn how to cut:

Basic shapes: squares, half square triangles, quarter square triangles, rectangles and other popular shapes needed for block construction in several different sizes. Once you understand you will be able to cut block in any size!

Strip cutting for sashing and cornerstones. How to decide what size strip to use, how many to cut and how to piece them into the quilt.

Cutting setting triangles for quilts On Point.

Block construction starting with a 4 patch and expanding into 9 patch, 16 patch etc. and how the unit size effects the finished block size.

How to measure binding requirements

How to measure quilt back requirements.

Kit Includes:

- ◆ Complete set of charts for making the basic shapes in multiple sizes, sashing strips & cornerstones & Setting triangles.
- ◆ Color layouts for various block construction size that we discussed in class.

Kit Cost: \$15.00

Supplies for class: Spiral or Composition notebook, pen/pencil, small roll of tape or a small stapler for attaching your fabric samples in the book. Standard sewing items: scissors, seam ripper, thread, needles, pins etc.

