

Fibonacci

Wall Quilt: 32" x 32"



www.carolinaoneto.com

 QueridoCrochet

 carolinaonetotextil

 @carolina_oneto

#fibonacciwallquilt



Pattern Notes

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The Fibonacci sequence, also known as the Fibonacci spiral, is an infinite mathematical sequence. The Fibonacci sequence is created by starting with 0 and 1. Each number after that is generated by adding the previous two numbers. 0, 1, 1, 2, 3, 5, 8, 13, 21 and so on.

The amazing thing about this simple sequence is that it is present all over our universe from the shape of a spiral galaxy to a raging hurricane to an unfurling fern leaf. The Fibonacci sequence even has many applications in mathematics, computers and games.

In this quilt, each finished block creates a Fibonacci sequence. I invite you to make this quilt to observe and enjoy the beauty of mathematics.

- ◆ Seam allowances are 1/4 inch unless otherwise noted.
- ◆ Width of fabric (WOF) is assumed to be 42 inches.
- ◆ Fat Quarters (FQ) are assumed to be 18" x 21".
- ◆ Fat Eighths (F8) are assumed to be 9" x 21".
- ◆ Read all instructions carefully before beginning.

Fabrics

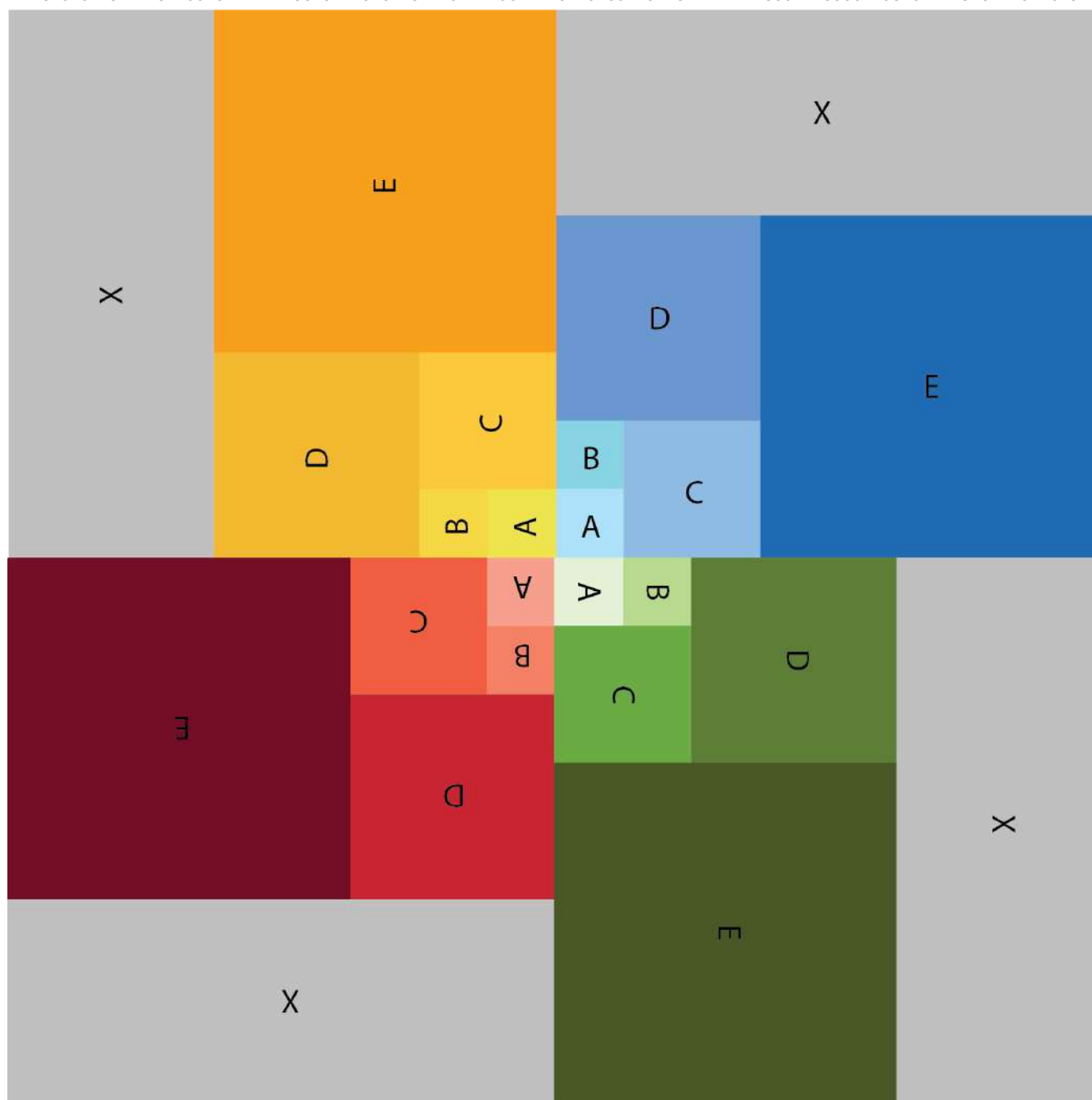
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This quilt is made of four blocks. Each block contains 5 gradient colors and the background. The block is made of pieces A, B, C, D, E and X. Each of the four blocks needs its own pieces A, B, C, D, and E as described below.

Fabric	Yardage Requirements	Cutting Instructions
A (Lightest)	1/8 yard or F8 each	one 2.5" x 2.5" square each
B (Light)	1/8 yard or F8 each	one 2.5" x 2.5" square each
C (Medium)	1/8 yard or F8 each	one 4.5" x 4.5" square each
D (Dark)	1/4 yard or F8 each	one 6.5" x 6.5" square each
E (Darkest)	3/8 yard or FQ each	one 10.5" x 10.5" square each
X (Background)	3/8 yard or 2 FQs total	four 10.5" x 16.5" pieces total
Binding	3/8 yard	four 2.5" x WOF strips
Backing	1 yard	—

Fabric Placement Reference

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Fabrics used on the cover quilt are RJR Fabrics Cotton Supreme Solids.
(listed from A to E)

Greens: Glow in the Dark, Leaf, Aloe Verde, Think Green, Martini Olive

Yellows: Lemon Chiffon, Citrus, Citron, Sunny Delight, Saffron

Reds: Flamingo, Elephantastic Pink, Tropicana, Chili Pepper, My Valentine

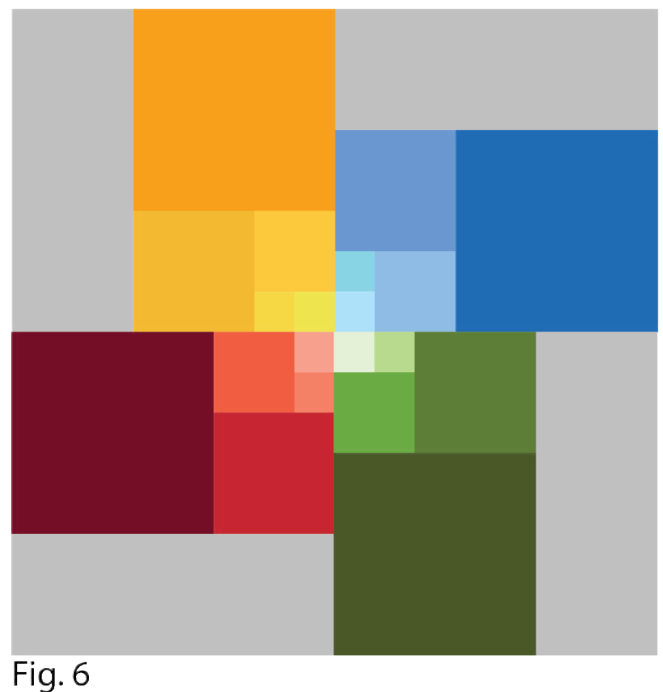
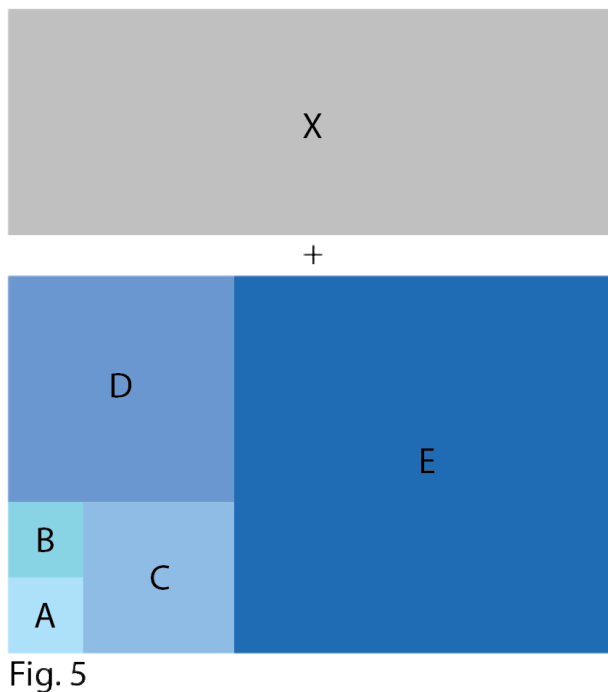
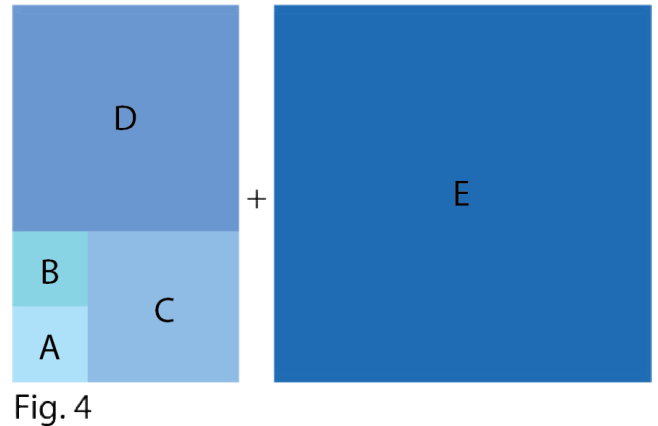
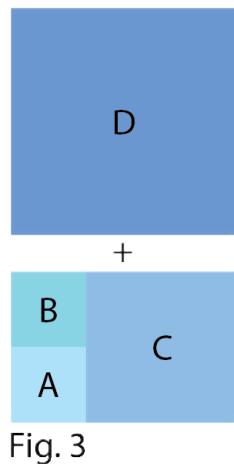
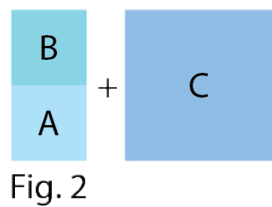
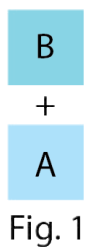
Blues: Jam Jar, Robin's Egg, Sea Side, Lake, Royal Blue

Background: Gray Stone

Block and Quilt Top Assembly

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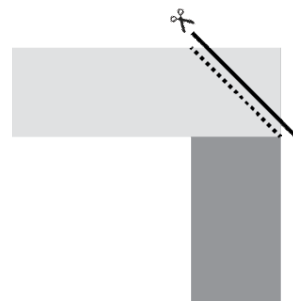
1. Sew square B to the top of square A. Fig. 1
2. Sew square C to the right of the unit from step 1. Fig. 2
3. Sew square D to the top of the unit from step 2. Fig. 3
4. Sew square E to the right of the unit from step 3. Fig. 4
5. Sew one piece X to the top of the unit from step 4 to create one complete block. Fig. 5
6. Repeat steps 1-5 to create the three remaining blocks.
7. Sew pairs of blocks into rows and sew the pairs of blocks together to form the quilt top as shown in Fig. 6.



Quilt Assembly

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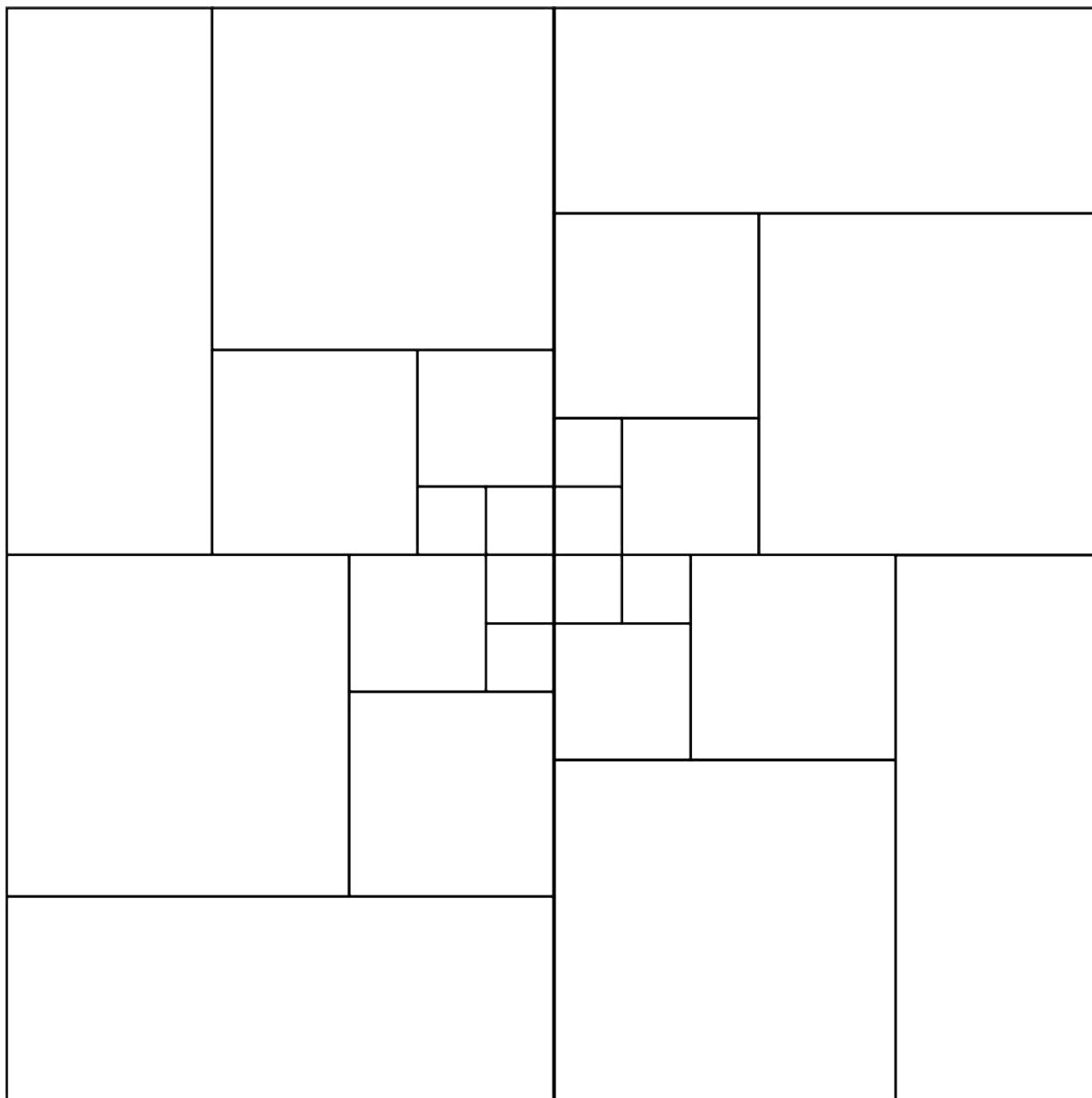
♦ Create binding by placing 2.25" x WOF strips perpendicular to each other right sides together. Sew diagonally corner to corner (dotted line). Trim 1/4" from seam (solid line). Press seam open. See diagram to right. Repeat with remaining 2.25" x WOF strips to create one long binding strip.



♦ Baste, quilt and bind as desired.

Quilt Coloring Template

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Fibonacci

Versión en Español
Wall Quilt: 32" x 32"



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Notas

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La sucesión de Fibonacci, en ocasiones también conocida como secuencia de Fibonacci o incorrectamente como serie de Fibonacci, es en sí una sucesión matemática infinita. Consta de una serie de números naturales que se suman de a 2, a partir de 0 y 1. Básicamente, la sucesión de Fibonacci se realiza sumando siempre los últimos 2 números.

Lo asombroso de esta secuencia o sucesión matemática tan simple y clara es que está presente prácticamente en todas las cosas del universo, tiene toda clase de aplicaciones en matemáticas, computación y juegos, y que aparece en los más diversos elementos biológicos.

En este quilt, cada bloque crea la secuencia de Fibonacci. Te invito a hacer este quilt y así observar y disfrutar la belleza de las matemáticas.

- ♦ Los márgenes de costura considerados son de 1/4".
- ♦ El Ancho de la Tela (ADT) es considerado de 42" (105 cm).
- ♦ Fat Quarters (FQ) son considerados de 18" x 21".
- ♦ Fat Eighths (FE) son considerados de 9" x 21".
- ♦ Lea bien las instrucciones antes de comenzar.

Telas

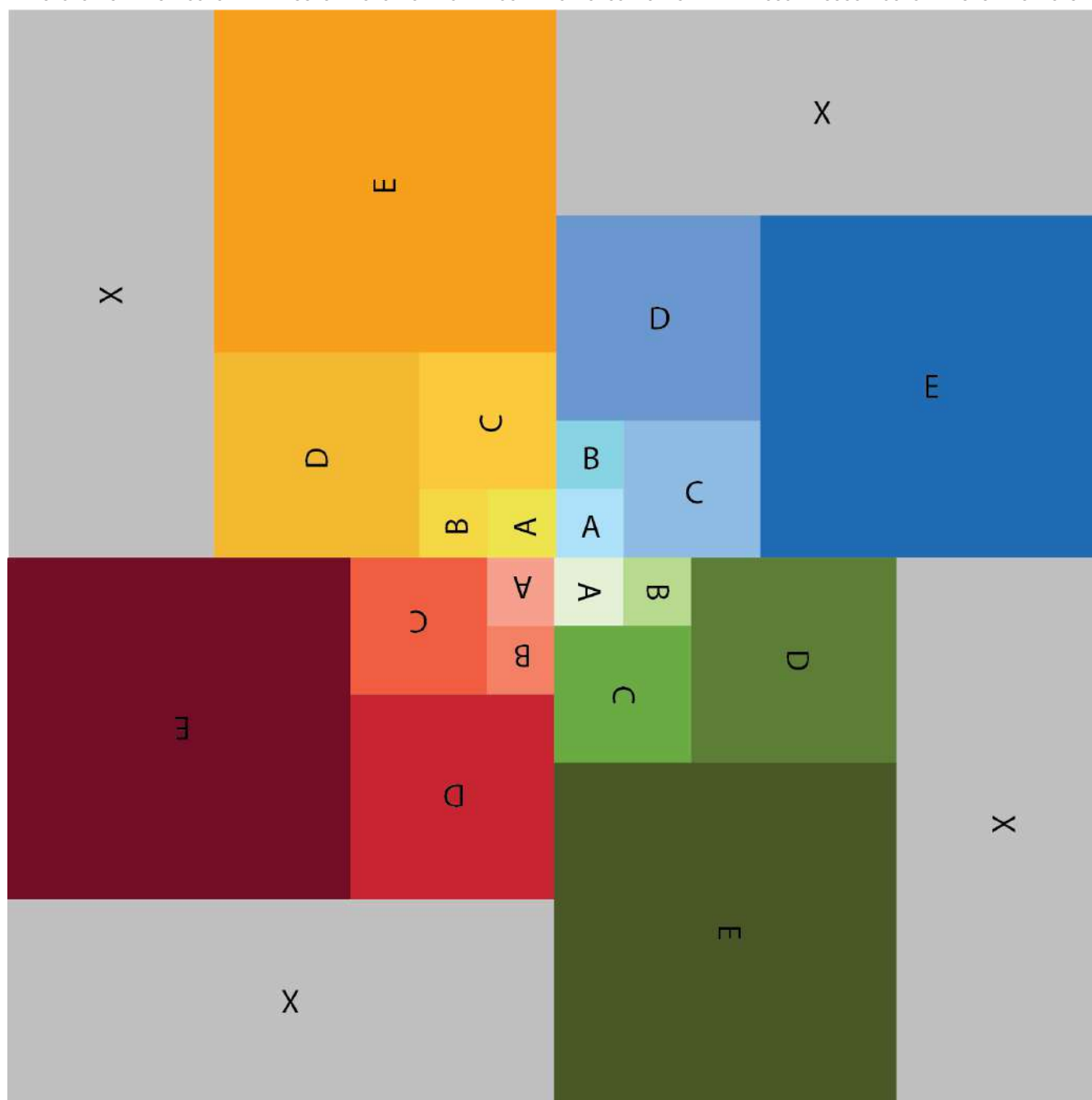
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Este quilt está conformado por 4 bloques. Cada bloque, contiene 5 colores en gradiente y una tela de fondo. El bloque está formado por las piezas A, B, C, D, E y X. Cada uno de los 4 bloques necesita de su propia pieza A, B, C, D y E como se describe a continuación:

Telas	Yardage Requirements	Cutting Instructions
A (más claro)	1/8 metro or FE cada	uno 2.5" x 2.5" cuadrado cada uno
B (claro)	1/8 metro or FE cada	uno 2.5" x 2.5" cuadrado cada uno
C (medio)	1/8 metro or FE cada	uno 4.5" x 4.5" cuadrado cada uno
D (oscuro)	1/4 metro or FE cada	uno 6.5" x 6.5" cuadrado cada uno
E (más oscuro)	3/8 metro or FQ cada	uno 10.5" x 10.5" cuadrado cada uno
X (fondo)	3/8 metro or 2 FQs total	cuatro 10.5" x 16.5" piezas en total
Binding	3/8 metro	cuatro 2.5" x ADT tiras
Tela Trasera	1 metro	—

Disposición de Telas y Colores

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Las telas utilizadas en el quilt de la tapa son RJR Fabrics Cotton Supreme Solids.
(listed from A to E)

Verdes: Glow in the Dark, Leaf, Aloe Verde, Think Green, Martini Olive

Amarillos: Lemon Chiffon, Citrus, Citron, Sunny Delight, Saffron

Rojos: Flamingo, Elephantastic Pink, Tropicana, Chili Pepper, My Valentine

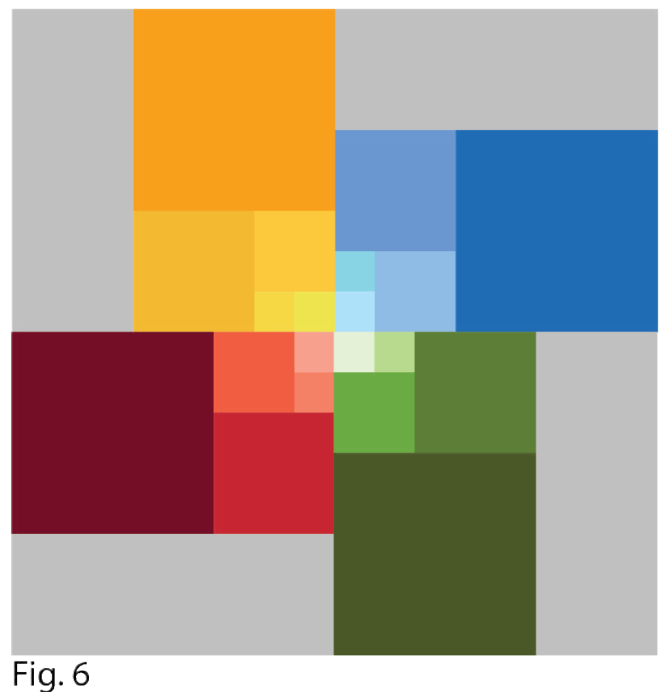
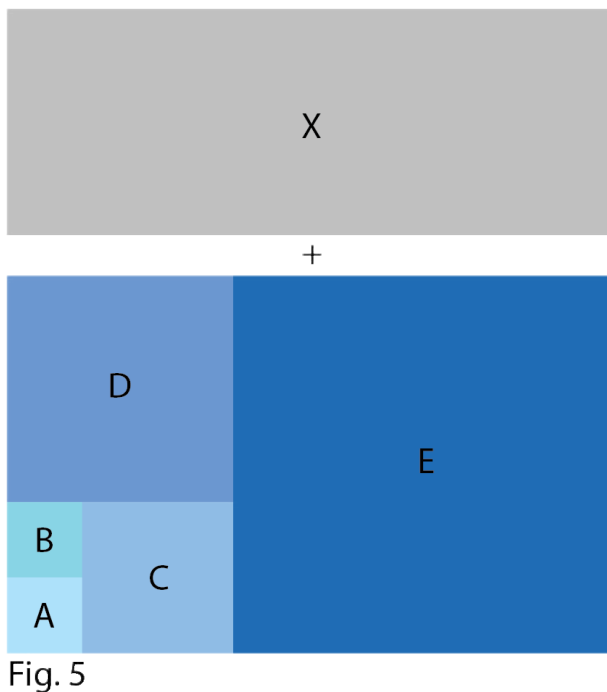
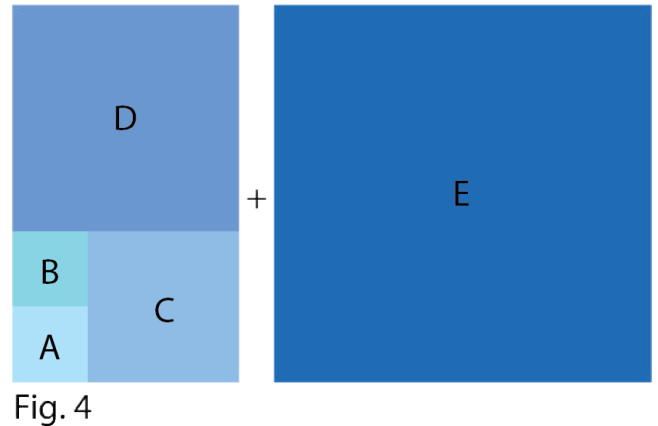
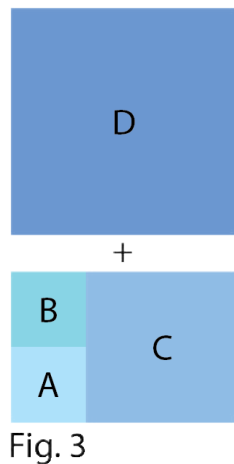
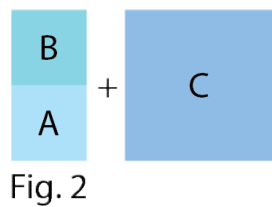
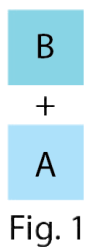
Azules: Jam Jar, Robin's Egg, Sea Side, Lake, Royal Blue

Tela Trasera: Gray Stone

Ensamblado de Bloques y del Quilt

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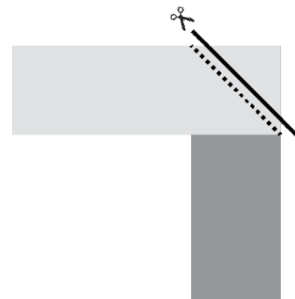
1. Coser B con A. Fig. 1
2. Coser C a la derecha de la unidad formada en el paso 1. Fig. 2
3. Coser D a la parte superior de la unidad formada en el paso 2. Fig. 3
4. Coser E a la derecha de la unidad formada en el paso 3. Fig. 4
5. Coser una pieza X a la parte superior de la unidad armada en el paso 4, para crear un bloque completo. Fig. 5
6. Repetir pasos 1 - 5 para crear los 3 bloques restantes.
7. Unir los bloques en filas, y luego las filas entre ellas para armar el quilt top. Tal como se muestra en la figura 6.



Terminar el Quilt

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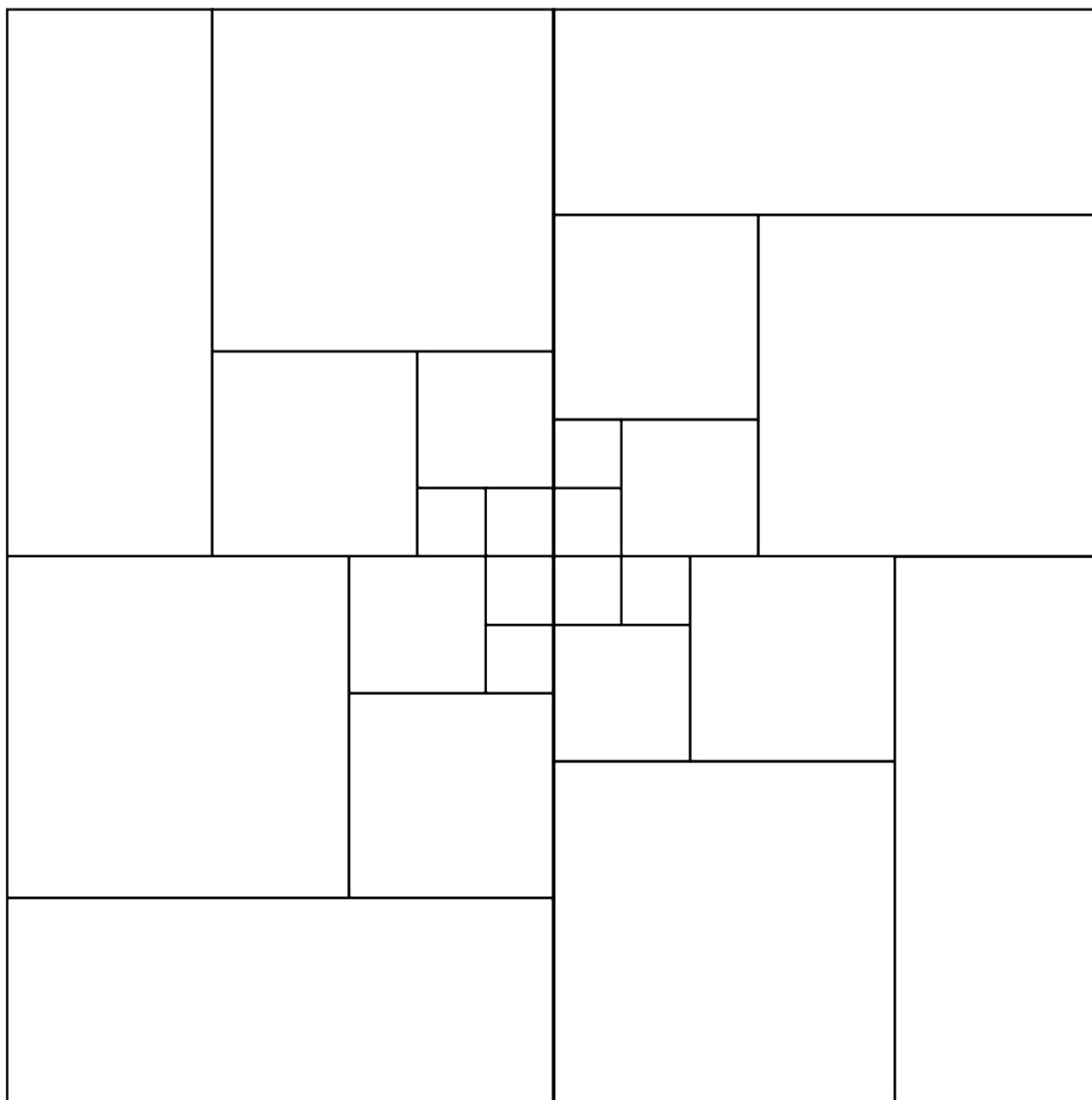
♦ Crear el binding colocando tiras de 2.25" x ADT de manera perpendicular una con otra, frente con frente, coser diagonalmente, de esquina a esquina, cortar el sobrante a 1/4" de distancia desde la costura. planchar costuras abiertas, observe el diagrama a continuación. Repita el proceso con el resto de las tiras hasta formar un tira larga de binding.



♦ Prepara el sandwich, acolcha y coloca el binding de la forma que prefieras.

Página para Colorear

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