


Quilt is 78 " x 78 ".

Fabric Requirements
Blocks
1 Layer Cake 33180LC (42-10" squares)

Background: 4 yards Moda Bella Solid (9900 98)

Side Borders: 5/8 yard (33185 17)
Top \& Bottom Borders: $5 / 8$ yard (33184 16)
Binding: $5 / 8$ yard (33186 25)
Backing: $61 / 2$ yards

Featured fabric

mocla

## Sem \& Sem ${ }^{\text {by }}$ Chloe's Closet

Quilt is 78" x 78".

## General Information

There are a total of $25-14$ " finished blocks in the quilt. All the blocks are made using half-triangle squares (HTS). The light print Layer Cake squares can be used for the background as desired.

Cut the Layer Cake squares into $41 / 2$ " squares. Cut the $41 / 2{ }^{\prime \prime}$ squares in half once on the diagonal to make 2 half-square triangles (HST).


Makes 2 half-square triangles. (HST)

To make a half-triangle square (HTS), join 1 Layer Cake print and 1 background half-square triangle. Trim to 4 ".


Trim to 4".
Makes 1 half-
triangle square.
(HTS)

## Cutting

## Background

$2-141 / 2^{\prime \prime} \mathrm{x}$ width of fabric strips
From the strips, cut $20-14 \frac{1}{2} 2^{\prime \prime} \times 4 "$
$15-41 / 2^{\prime \prime} \mathrm{x}$ width of fabric strips
From the strips, cut $128-41 / 2^{\prime \prime}$ squares; cut in half once on the diagonal to make 256 half-square triangles
7-4" x width of fabric strips
From the strips, cut $4-14 \frac{1}{2} 2^{\prime \prime} \times 4$ " and $24-4$ " x $71 / 2^{\prime \prime}$

## Side Borders

$4-41 / 22^{\prime \prime} \times$ width of fabric strips
Sew 2 strips end-to-end to make 1 long strip. Make 2.
From the long strip, cut $2-41 / 2^{\prime \prime} \times 70^{1} 2^{\prime \prime}$ side borders

## Top \& Bottom Borders

$4-41 / 22^{\prime \prime} \times$ width of fabric strips
Sew 2 strips end-to-end to make 1 long strip. Make 2.
From the long strip, cut $2-41 / 2^{\prime \prime} \times 781 / 2^{\prime \prime}$ side borders

## Binding

$8-21 / 2^{\prime \prime} \mathrm{x}$ width of fabric strips
Sew the strip end-to-end to make the binding.

Use $1 / 4$ " seams.
Press in the direction of the arrows in the diagrams.

## Construction

## Block 1

Select 3 or 4 prints.
Pink: cut $3-4 \frac{1}{2}$ " squares; cut into 6 half-square triangles; join with background HSTs to make 6 HTS.
Teal: cut $4-41 / 2$ " squares;
cut into 8 half-square triangles;
join with background HSTs to make 8 HTS.
Cream: cut $1-41 / 2{ }^{\prime \prime}$ square;
cut into 2 half-square triangles;
join with background HST to make 2 HTS.
Arrange and sew 4 half-triangle squares in 4 rows as shown.
Press the rows in alternating directions. Join the rows.


Block 2
Select 3 or 4 prints.
Yellow: cut $1-4 \frac{1}{2}$ " square;
cut into 2 half-square triangles;
join with background HSTs to make 2 HTS.
Pink: cut $3-41 / 2{ }^{\prime \prime}$ squares;
cut into 6 half-square triangles;
join with background HSTs to make 6 HTS.
Lt Yellow: cut $4-41 / 2^{\prime \prime}$ square;
cut into 8 half-square triangles;
join with background HST to make 8 HTS.
Arrange and sew 4 half-triangle squares in 4 rows as shown.
Press the rows in alternating directions. Join the rows.


$141 / 2^{\prime \prime} \times 141 / 2^{\prime \prime}$ unfinished Make 1.

## Block 3

Select 4 prints.
Orange: cut $2-41 / 2^{\prime \prime}$ squares; cut into 4 half-square triangles; join with background HSTs to make 4 HTS.
Yellow:
cut $2-41 / 2$ " squares;
cut into 4 half-square triangles;
join with background HSTs to make 4 HTS.
Green: cut $2-41 / 2$ " square;
cut into 4 half-square triangles;
join with background HST to make 4 HTS.
Teal: cut $2-41 / 2$ " square;
cut into 4 half-square triangles;
join with background HST to make 4 HTS.
Arrange and sew 4 half-triangle squares in 4 rows as shown.
Press the rows in alternating directions. Join the rows.


## Block 4

Select 3 prints.
Green: cut $2-41 / 2^{\prime \prime}$ squares;
cut into 4 half-square triangles; join with background HSTs to make 4 HTS.
Orange: cut $2-41 / 2$ " squares;
cut into 4 half-square triangles;
join with background HSTs to make 4 HTS.
Lt Yellow: cut $4-41 / 2$ " square;
cut into 8 half-square triangles;
join with background HST to make 8 HTS.
Arrange and sew 4 half-triangle squares in 4 rows as shown.
Press the rows in alternating directions. Join the rows.


## Block 5

Select 3 or 5 prints.
Pink: cut $3-41 / 2$ " squares;
cut into 6 half-square triangles;
join with background HSTs to make 6 HTS.
Teal: cut $3-4 \frac{1}{2}$ " squares;
cut into 6 half-square triangles;
join with background HSTs to make 6 HTS.
dk Teal: cut $2-41 / 2^{\prime \prime}$ square;
cut into 4 half-square triangles;
join with background HST to make 4 HTS.
Arrange and sew 4 half-triangle squares in 4 rows as shown.
Press the rows in alternating directions. Join the rows.


## Block 6

Select 3 prints.
Pink: cut $4-41 / 2{ }^{\prime \prime}$ squares;
cut into 8 half-square triangles;
join with background HSTs to make 8 HTS.
Teal: cut $2-41 / 2$ " squares;
cut into 4 half-square triangles;
join with background HSTs to make 4 HTS.
dk Teal: cut $2-41 / 2^{\prime \prime}$ square;
cut into 4 half-square triangles;
join with background HST to make 4 HTS.
Arrange and sew 4 half-triangle squares in 4 rows as shown.
Press the rows in alternating directions. Join the rows.


Block 7
Select 2 or 3 prints.
Orange: cut $4-41 / 2$ " squares;
cut into 8 half-square triangles;
join with background HSTs to make 8 HTS .
Teal: cut $4-4 \frac{1}{2}$ " squares;
cut into 8 half-square triangles;
join with background HSTs to make 8 HTS.
Arrange and sew 4 half-triangle squares in 4 rows as shown.
Press the rows in alternating directions. Join the rows.


## Block 8

Select 2 or 4 prints.
Pink: cut $4-41 / 2^{\prime \prime}$ squares;
cut into 8 half-square triangles;
join with background HST to make 8 HTS .
Teal: cut $4-41 / 22^{\prime \prime}$ squares;
cut into 8 half-square triangles;
join with background HSTs to make 8 HTS .
Arrange and sew 4 half-triangle squares in 4 rows as shown.
Press the rows in alternating directions. Join the rows.


## Block 10

Select 3 prints.
Green: cut $4-41 / 2^{\prime \prime}$ squares;
cut into 8 half-square triangles;
join with background HSTs to make 8 HTS.
Yellow: cut $3-41 / 2$ " squares;
cut into 6 half-square triangles;
join with background HSTs to make 6 HTS .
lt Yellow: cut $1-4 \frac{1}{2} /{ }^{\prime \prime}$ square;
cut into 2 half-square triangles;
join with background HST to make 2 HTS.
Arrange and sew 4 half-triangle squares in 4 rows as shown.
Press the rows in alternating directions. Join the rows.


## Block 11

Select 3 prints.
Pink: cut $2-41 / 2$ " squares;
cut into 4 half-square triangles;
join with background HSTs to make 4 HTS.
Teal: cut $4-4 \frac{1}{2}$ " squares;
cut into 8 half-square triangles;
join with background HSTs to make 8 HTS.
lt Teal: cut $2-41 / 2$ " square;
cut into 4 half-square triangles; join with background HST to make 4 HTS.
Arrange and sew 4 half-triangle squares in 4 rows as shown. Press the rows in alternating directions. Join the rows.


## Block 12

Select 5 or 7 prints.
Pink: cut $2-41 / 2^{\prime \prime}$ squares;
cut into 4 half-square triangles;
join with background HSTs to make 4 HTS.
Green: cut $2-41 / 2^{\prime \prime}$ squares;
cut into 4 half-square triangles;
join with background HSTs to make 4 HTS.
Yellow:
cut $2-41 / 2$ " squares;
cut into 4 half-square triangles;
join with background HSTs to make 4 HTS.
Teal: cut $1-4 \frac{1}{2}{ }^{\prime \prime}$ squares;
cut into 2 half-square triangles;
join with background HSTs to make 2 HTS.
dk Teal: cut $1-41 / 2^{\prime \prime}$ square;
cut into 2 half-square triangles;
join with background HST to make 2 HTS.
Arrange and sew 4 half-triangle squares in 4 rows as shown.
Press the rows in alternating directions. Join the rows.


## Block 13

Select 3 or 5 prints.
Green: cut $2-41 / 2$ " squares;
cut into 4 half-square triangles;
join with background HSTs to make 4 HTS.
Orange: cut $5-41 / 2$ " squares;
cut into 10 half-square triangles;
join with background HSTs to make 10 HTS (1 extra).
lt orange: cut $2-41 / 22^{\prime \prime}$ square;
cut into 4 half-square triangles;
join with background HST to make 4 HTS (1 extra).
Arrange and sew 4 half-triangle squares in 4 rows as shown.
Press the rows in alternating directions. Join the rows.


Block 14 (make 12 blocks varying the print color)
Select 1 print.
Print: cut $2-41 / 2$ " squares;
cut into 4 half-square triangles;
join with background HSTs to make 4 HTS.
Arrange and sew 2 half-triangle squares in 2 rows as shown.
Press the rows in alternating directions. Join the rows.
Add a $4^{\prime \prime} \times 71 / 22^{\prime \prime}$ background rectangle to 2 sides of the block as shown.
Add a $4^{\prime \prime} \times 14^{1} / 2^{\prime \prime}$ background rectangle to the top and bottom. Repeat to make 12 blocks.


1 Arrange and sew 5 rows of 5 blocks as shown.
Press toward the pinwheel blocks.
Join the rows.

$701 / 2^{\prime \prime} \times 701 / 2^{\prime \prime}$ unfinished

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3 Sew the $41 / 2^{\prime \prime} \times 781 / 2^{\prime \prime}$ borders to the top and bottom. Layer, quilt, and bind.


78" x 78" finished



