## State Fair


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Materials Needed:

|  | Baby | Lap | Picnic | Twin | Queen |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Quilt Size | $48^{\prime \prime} \times 48$ | 48" x 72" | $72^{\prime \prime} \times 7{ }^{\prime \prime}$ | $72^{\prime \prime} \times 96$ | $96 " \times 96$ |
| Block Count | 4 | 6 | 9 | 12 | 16 |
| Print Fabric | 1 Charm Pack or (24) 5" Squares | 1 Charm Pack or (36) 5 " Squares | 2 Charm Packs or (54) 5" Squares | 2 Charm Packs or (72) 5" Squares | 3 Charm Packs or (96) 5" Squares |
| Background Fabric | 2 Yards | 3 Yards | $41 / 2$ Yards | $53 / 4$ Yards | $73 / 4$ Yards |
| Binding | 1/2 Yard | 5/8 Yard | 2/3 Yard | 2/3 Yard | 3/4 Yard |
| Backing | 3 Yards | 3 Yards | $41 / 2$ Yards | 6 Yards | 9 Yards |

## Cutting Instructions - Background Fabrics

1. From the Background Fabric cut according to the following diagram.

| Background | Baby | Lap | Picnic | Twin | Queen |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $81 / 2^{\prime \prime} \times 81 / 2^{\prime \prime}$ Square | 16 | 24 | 36 | 48 | 64 |
| $5^{\prime \prime} \times 5$ " Square | 24 | 36 | 54 | 72 | 96 |
| $41 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ Square | 32 | 48 | 72 | 96 | 128 |

## Piecing Units - Half Square Triangle Unit

1. Draw a diagonal line on the wrong side of a Print $5 " \times 5 "$ square.
2. Place the marked square on a Background 5 " $\times 5$ " square with right sides together, aligning the raw edges.
3. Sew a $1 / 4$ " seam on either side of the marked line. Cut on the marked line to create 2 units.
Press both seams towards the Print fabric.

4. Repeat to create the designated number of Half Square Triangle Units

| Baby | Lap | Picnic | Twin | Queen |
| :---: | :---: | :---: | :---: | :---: |
| 48 | 72 | 108 | 144 | 192 |
| from 24 sets | from 36 sets | from 54 sets | from 72 sets | from 96 sets |

5. Trim all the Half Square Triangle Units to measure $41 / 2 " \times 1$ ½".
** See detailed instructions for trimming HST
Units at www.happyquiltingmelissa.com/p/other-tutorials

## Piecing Units - Corner Unit

1. Layout 2 Half Square Triangle Units and 2 Background $41 / 2 " \times 41 / 2 "$ squares as shown.
a. Sew the units together into two rows. Press the seams towards the Background squares.
b. Sew the two rows together. Press the seam open.

2. Repeat to create the designated number of Corner Units.

| Baby | Lap | Picnic | Twin | Queen |
| :---: | :---: | :---: | :---: | :---: |
| 16 | 24 | 36 | 48 | 64 |

## Piecing Units - Center Unit

1. Layout 4 Half Square Triangle Units as shown.
a. Sew the units together into two rows. Press the seams open.
b. Sew the two rows together. Press the seam open.

2. Repeat to create the designated number of Center Units.

| Baby | Lap | Picnic | Twin | Queen |
| :---: | :---: | :---: | :---: | :---: |
| 4 | 6 | 9 | 12 | 16 |

## Piecing the Block

1. Layout 4 Corner Units, 1 Center Unit, and 4 Background $81 / 2 " \times 81 / 2 "$ squares as shown.
a. Sew the units together into three rows. Press the seams towards the Background squares.
b. Sew the three rows together.

Press the seam open.

2. Repeat to create the designated number of Blocks.

| Baby | Lap | Picnic | Twin | Queen |
| :---: | :---: | :---: | :---: | :---: |
| 4 | 6 | 9 | 12 | 16 |

## Sewing the Quilt Top Instructions

1. Layout the Blocks in the designated layout rearranging blocks until the color layout is pleasing to the eye.

| Baby | Lap | Picnic | Twin | Queen |
| :---: | :---: | :---: | :---: | :---: |
| $2 \times 2$ | $2 \times 3$ | $3 \times 3$ | $3 \times 4$ | $4 \times 4$ |

2. Sew the Blocks into rows. Press the seams open.
3. Sew the rows together to complete the quilt top. Press the seams open.


## Finishing Instructions

1. Create the quilt backing.

Baby - Cut backing into 2 pieces 54 " x WOF Lap - Cut backing into 2 pieces 54 " x WOF
Picnic - Cut backing into 2 pieces 81 "x WOF Twin - Cut backing into 2 pieces 108 " x WOF Queen - Cut backing into 3 pieces 108"xWOF
** Remove selvages and piece together with a $1 / 2$ " seam allowances
2. Layer the backing, batting, and the quilt top. Baste.
3. Quilt as desired. Trim the excess batting and backing.
4. Cut the binding strips at $21 / 2 " \times$ WOF and piece the binding strip together.

| Baby | Lap | Picnic | Twin | Queen |
| :---: | :---: | :---: | :---: | :---: |
| 6 strips | 7 strips | 8 strips | 9 strips | 10 strips |

5. Bind the quilt.

Queen
$96 "$ x 96 "


Picnic
$76 " \times 76 "$


Twin
$72 " \times 96 "$

Lap
$48^{\prime \prime}$ x 72


Baby $48^{\prime \prime} \times 48^{\prime \prime}$


