

ALWAYS ANDOVER PROJECTS



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Radiate Quilt designed by: **Andover Design Team**

Quilt Size: **48 1/2" x 64 1/2"** • Skill Level: **Confident Beginner**

Radiate



Featuring Andover Fabrics' new collection: Freedom
Quilt designed by Andover Design Team

Finished Quilt: 48 1/2" x 64 1/2"

Quilt Cutting Directions

Note: Read assembly directions before cutting.
Borders are cut to exact length required plus 1/4" seam allowance. WOF designates the width of fabric from selvedge to selvedge (approximately 42" wide).

Fabric A Cut (24) 1 1/2" x 4 1/2" strips.

Fabric B Cut (12) 1 1/2" x 10 1/2" strips.

Fabric C Cut (12) 1 1/2" x 12 1/2" strips.

Fabric D Cut (3) 2 1/2" squares.
Cut (12) 1 1/2" x 4 1/2" strips.

Fabric E Cut (3) 2 1/2" squares.
Cut (12) 1 1/2" x 14 1/2" strips.

Fabric F Cut (12) 1 1/2" x 8 1/2" strips.

Fabric G Cut (12) 1 1/2" x 4 1/2" strips.

Fabric H Cut (3) 2 1/2" squares.
Cut (12) 1 1/2" x 6 1/2" strips.

Fabric I Cut (12) 1 1/2" x 14 1/2" strips.

Fabric J Cut (4) 1 1/2" x WOF strips. Sub-cut the strips into (12) 1 1/2" x 12 1/2" strips.
Cut (3) 1 1/2" x WOF strips. Sub-cut the strips into (12) 1 1/2" x 8 1/2" strips.
Cut (1) 1 1/2" x WOF strip. Sub-cut the strip into (6) 1 1/2" x 4 1/2" strips.
Cut (1) 1 1/2" x WOF strip. Sub-cut the strip into (6) 1 1/2" x 2 1/2" strips.

Fabric K Cut (1) 2 1/2" x WOF strip. Sub-cut the strip into (3) 2 1/2" squares.
Cut (8) 1 1/2" x WOF strips. Sub-cut the strips into (24) 1 1/2" x 12 1/2" strips.

Fabric L Cut (2) 2 1/2" x WOF strips. Sub-cut the strips into (24) 2 1/2" squares.
Cut (6) 1 1/2" x WOF strips. Sub-cut the strips into (12) 1 1/2" x 14 1/2" strips.

Fabric Requirements

Quilt		Yardage	Fabric
Fabric A	blocks	Fat 1/4	10893-B
Fabric B	blocks	Fat 1/4	10893-L
Fabric C	blocks	Fat 1/4	10893-R
Fabric D	blocks	Fat 1/4	10894-B
Fabric E	blocks	Fat 1/4	10894-L
Fabric F	blocks	Fat 1/4	10894-R
Fabric G	blocks	Fat 1/4	10895-B
Fabric H	blocks	Fat 1/4	10895-LB
Fabric I	blocks	Fat 1/4	10896-L
Fabric J	blocks	1/2 yard	10896-R
Fabric K	blocks	1/2 yard	10897-B
Fabric L	blocks	1/2 yard	10897-L
Fabric M	blocks	Fat 1/4	10897-R
Fabric N	blocks	1/2 yard	10898-B
Fabric O	blocks	Fat 1/4	10898-L
Fabric P	blocks	Fat 1/4	10898-R
Fabric Q	blocks	Fat 1/4	10899-L
Fabric R	blocks	5/8 yard	10900-L
Fabric S	blocks	1/3 yard	10900-R
Fabric T	blocks	2/3 yard	CS-10-Navy
Binding		1/2 yard	CS-10-Navy
Backing	(42")	3 1/4 yards	10897-B

Fabric M Cut (1) 1 1/2" x WOF strip. Sub-cut the strip into (6) 1 1/2" x 4 1/2" strips.
Cut (1) 1 1/2" x WOF strip. Sub-cut the strip into (6) 1 1/2" x 2 1/2" strips.

Fabric N Cut (6) 1 1/2" x WOF strips. Sub-cut the strips into (24) 1 1/2" x 10 1/2" strips.
Cut (3) 1 1/2" x WOF strips. Sub-cut the strips into (12) 1 1/2" x 8 1/2" strips.

Fabric O Cut (12) 1 1/2" x 6 1/2" strips.

Fabric P Cut (12) 1 1/2" x 8 1/2" strips.

Fabric Q Cut (12) 1 1/2" x 6 1/2" strips.

Fabric R Cut (6) 1 1/2" x WOF strips. Sub-cut the strips into (12) 1 1/2" x 14 1/2" strips.
Cut (2) 1 1/2" x WOF strips. Sub-cut the strips into (12) 1 1/2" x 6 1/2" strips.
Cut (1) 1 1/2" x WOF strip. Sub-cut the strip into (6) 1 1/2" x 4 1/2" strips.

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Quilt Cutting Directions - Continued

Fabric R- Continued

Cut (1) 1 1/2" x WOF strip. Sub-cut the strip into (6) 1 1/2" x 2 1/2" strips.

Fabric S

Cut (3) 1 1/2" x WOF strips. Sub-cut the strips into (12) 1 1/2" x 10 1/2" strips.
Cut (1) 1 1/2" x WOF strip. Sub-cut the strip into (6) 1 1/2" x 4 1/2" strips.
Cut (1) 1 1/2" x WOF strip. Sub-cut the strip into (6) 1 1/2" x 2 1/2" strips.

Fabric T

Cut (2) 2 1/2" x WOF strips. Sub-cut the strips into (24) 2 1/2" squares.
Cut (11) 1 1/2" x WOF strips. Sub-cut the strips into (288) 1 1/2" squares.

Binding

Cut (6) 2 1/2" x WOF strips.

Backing

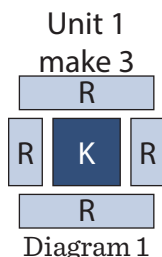
Cut (2) 56" x WOF strips. Sew the strips together and trim to make (1) 56" x 72" backing.

Making the Quilt

Note: The arrows in diagrams represent the fabric print direction. Pay attention to the fabric and unit orientations when assembling the various components.

Block Assembly

1. Sew (1) 1 1/2" x 2 1/2" Fabric R strip to each side of (1) 2 1/2" Fabric K square. Sew (1) 1 1/2" x 4 1/2" Fabric R strip to the top and bottom of the Fabric K square to make (1) 4 1/2" Unit 1 square (Diagram 1). Repeat to make an additional (2) Unit 1 squares.



2. Place (1) 2 1/2" Fabric T square on the top left corner of (1) Unit 1 square, right sides together (Diagram 2). Sew across the diagonal of the smaller square from the upper right corner to the lower left corner (Diagram 2). Flip open the triangle formed and press (Diagram 3). Trim away the excess fabric from behind the triangle 1/4" away from the sewn seam.

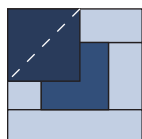


Diagram 2

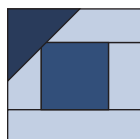


Diagram 3

3. Follow Diagram 4 for the seam direction to add a 2 1/2" Fabric T square to each of the remaining corners of the Unit 1 square to make (1) Unit 2 square (Diagram 5).

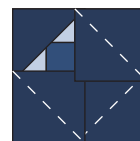


Diagram 4

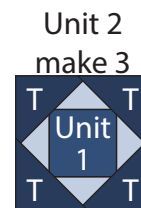


Diagram 5

4. Repeat Steps 2-3 to make an additional (2) Unit 2 squares.

5. Sew (1) 1 1/2" x 4 1/2" Fabric D strip to each side of (1) Unit 2 square. Sew (1) 1 1/2" Fabric T square to each end of (1) 1 1/2" x 4 1/2" Fabric D strip. Repeat to make a second strip. Sew (1) newly sewn strip to the top and bottom of the Unit 2 square to make (1) 6 1/2" Unit 3 square (Diagram 6). Repeat to make an additional (2) Unit 3 squares.

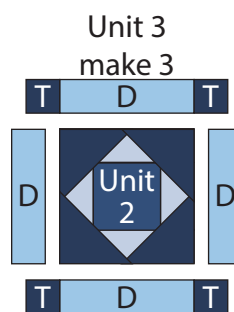


Diagram 6

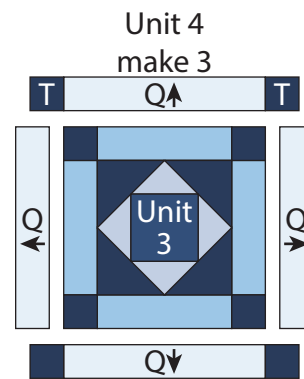
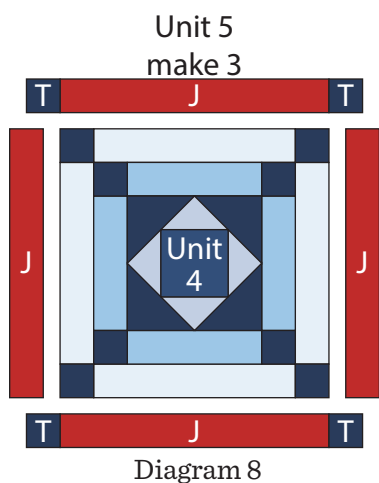


Diagram 7

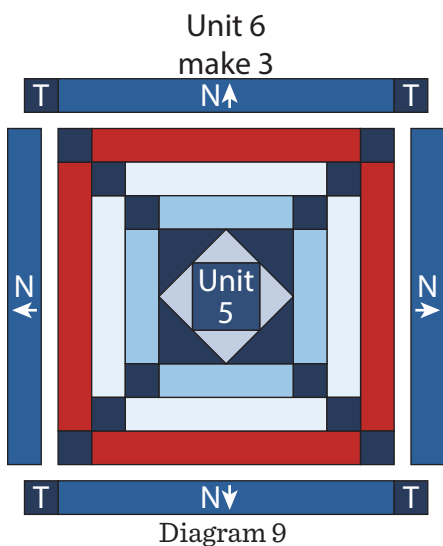
6. Sew (1) 1 1/2" x 6 1/2" Fabric Q strip to each side of (1) Unit 3 square. Sew (1) 1 1/2" Fabric T square to each end of (1) 1 1/2" x 6 1/2" Fabric Q strip. Repeat to make a second strip. Sew (1) newly sewn strip to the top and bottom of the Unit 3 square to make (1) 8 1/2" Unit 4 square (Diagram 7). Repeat to make an additional (2) Unit 4 squares.

Radiate

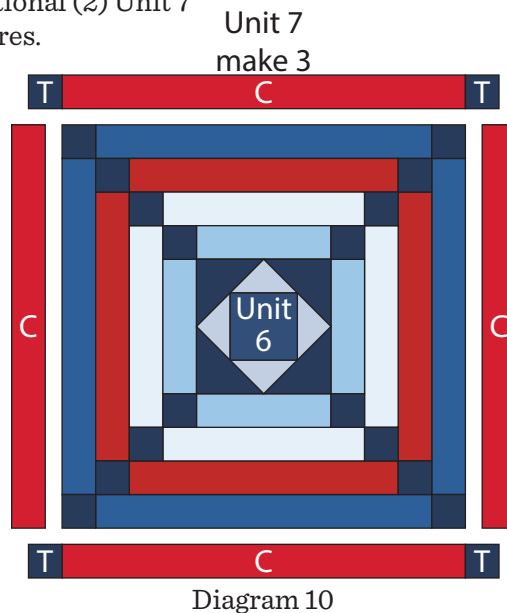
7. Sew (1) $1\frac{1}{2}$ " x $8\frac{1}{2}$ " Fabric J strip to each side of (1) Unit 4 square. Sew (1) $1\frac{1}{2}$ " Fabric T square to each end of (1) $1\frac{1}{2}$ " x $8\frac{1}{2}$ " Fabric J strip. Repeat to make a second strip. Sew (1) newly sewn strip to the top and bottom of the Unit 4 square to make (1) $10\frac{1}{2}$ " Unit 5 square (Diagram 8). Repeat to make an additional (2) Unit 5 squares.



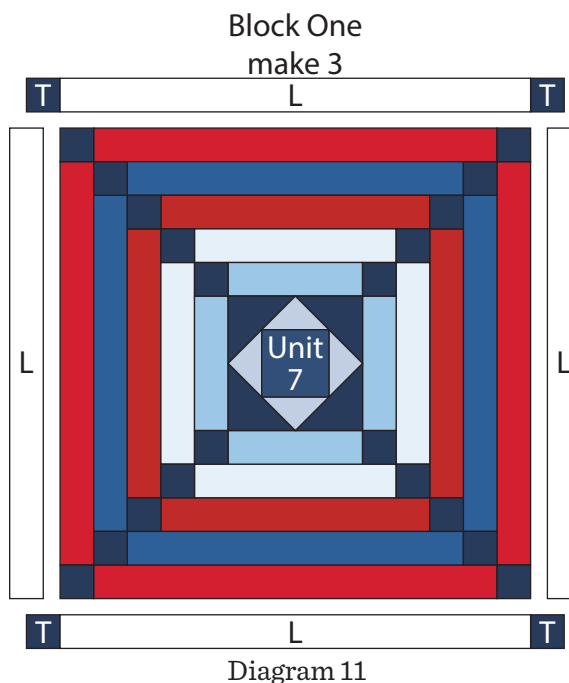
8. Sew (1) $1\frac{1}{2}$ " x $10\frac{1}{2}$ " Fabric N strip to each side of (1) Unit 5 square. Sew (1) $1\frac{1}{2}$ " Fabric T square to each end of (1) $1\frac{1}{2}$ " x $10\frac{1}{2}$ " Fabric N strip. Repeat to make a second strip. Sew (1) newly sewn strip to the top and bottom of the Unit 5 square to make (1) $12\frac{1}{2}$ " Unit 6 square (Diagram 9). Repeat to make an additional (2) Unit 6 squares.



9. Sew (1) $1\frac{1}{2}$ " x $12\frac{1}{2}$ " Fabric C strip to each side of (1) Unit 6 square. Sew (1) $1\frac{1}{2}$ " Fabric T square to each end of (1) $1\frac{1}{2}$ " x $12\frac{1}{2}$ " Fabric C strip. Repeat to make a second strip. Sew (1) newly sewn strip to the top and bottom of the Unit 6 square to make (1) $14\frac{1}{2}$ " Unit 7 square (Diagram 10). Repeat to make an additional (2) Unit 7 squares.



10. Sew (1) $1\frac{1}{2}$ " x $14\frac{1}{2}$ " Fabric L strip to each side of (1) Unit 7 square. Sew (1) $1\frac{1}{2}$ " Fabric T square to each end of (1) $1\frac{1}{2}$ " x $14\frac{1}{2}$ " Fabric L strip. Repeat to make a second strip. Sew (1) newly sewn strip to the top and bottom of the Unit 7 square to make (1) $16\frac{1}{2}$ " Block One square (Diagram 11). Repeat to make an additional (2) Block One squares.



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11. Repeat Steps 1-10 and refer to Diagrams 12-14 for fabric identification, placement and orientation to make (3) of each 16 1/2" block square for Block Two through Block Four.

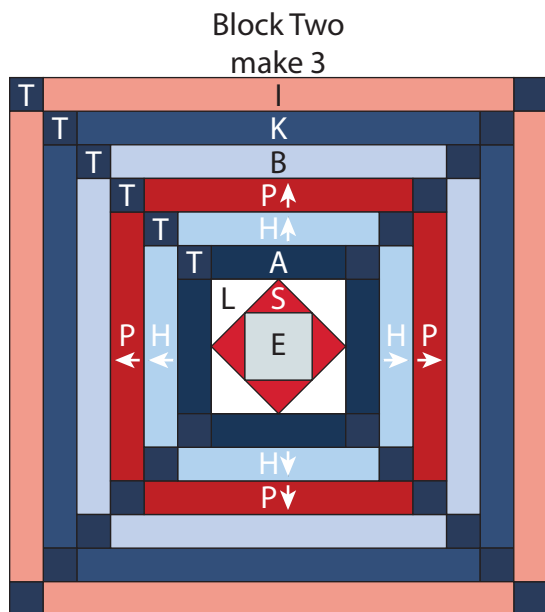


Diagram 12

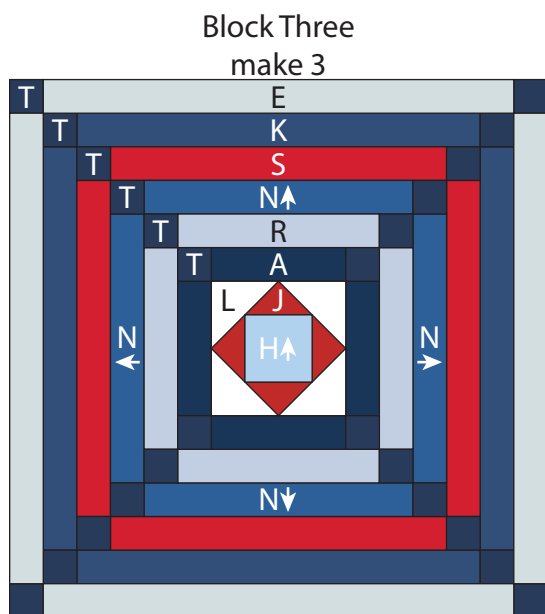


Diagram 13

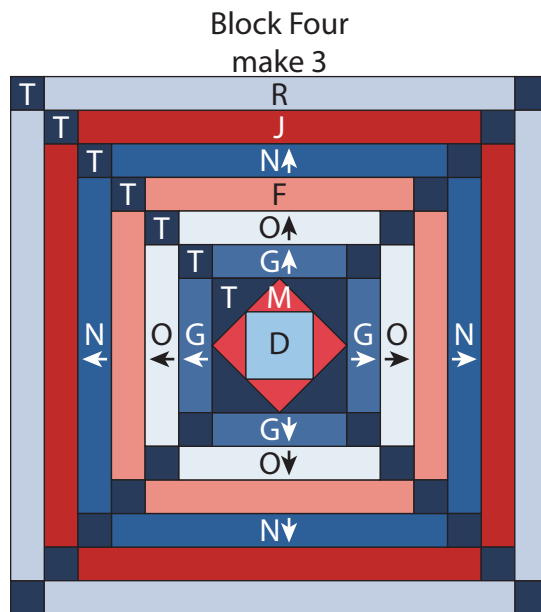


Diagram 14

Quilt Top Assembly

(Refer to the Quilt Layout when assembling the quilt top.)

12. Sew (1) Block One square to each side of (1) Block Two square to make Row One.
13. Sew (1) Block Three square to each side of (1) Block Four square to make Row Two.
14. Sew (1) Block Two square to each side of (1) Block One square to make Row Three.
15. Sew (1) Block Four square to each side of (1) Block Three square to make Row Four.
16. Sew together the (4) pieced Rows, lengthwise and in numerical order from top to bottom, to make the Quilt Top.

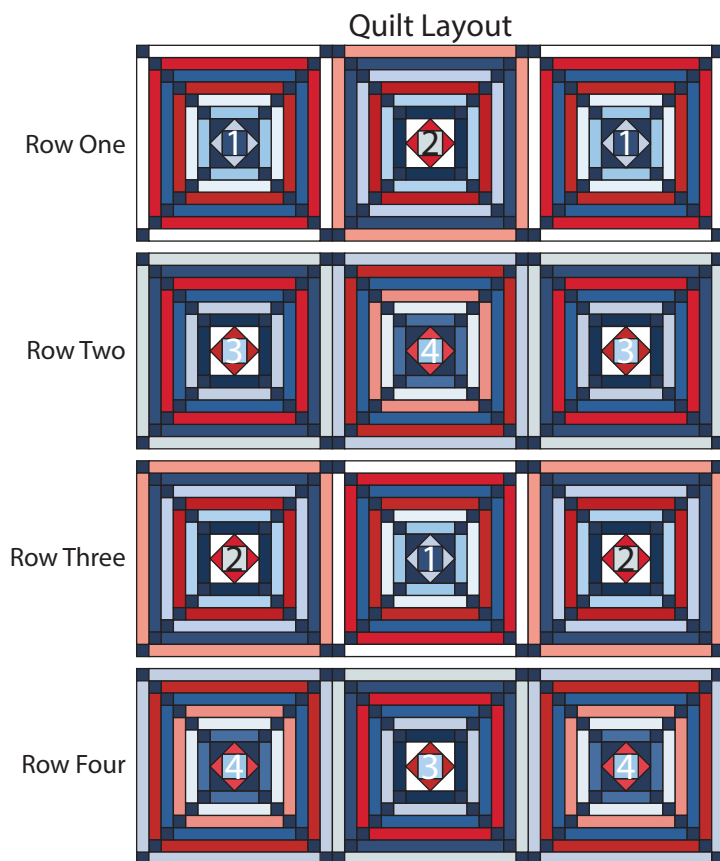
Radiate

Finishing the Quilt

17. Layer and quilt as desired.

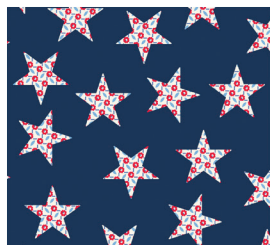
18. Sew the (6) Binding strips together, end to end with a 45-degree seams, to make the binding. Fold this long strip in half lengthwise with wrong sides together and press.

19. Bind as desired.

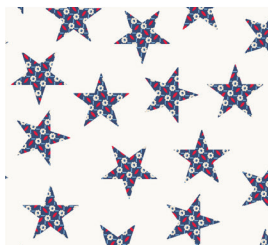


Freedom

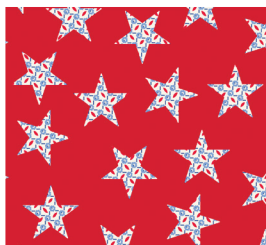
ANDOVER FABRICS



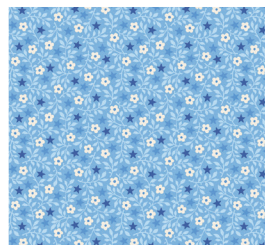
10893-B Fat 1/4



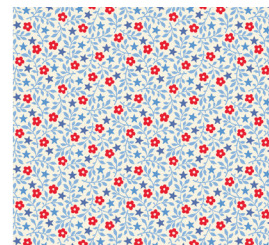
10893-L Fat 1/4



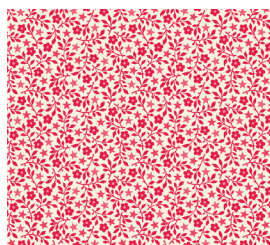
10893-R Fat 1/4



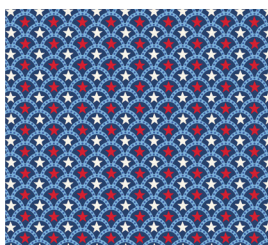
10894-B Fat 1/4



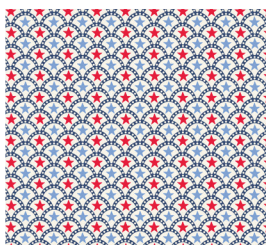
10894-L Fat 1/4



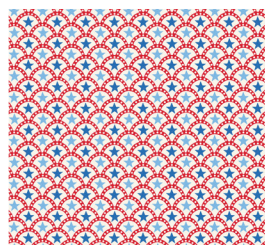
10894-R Fat 1/4



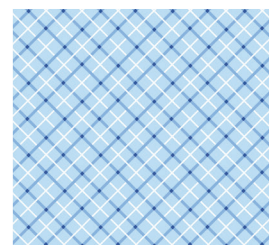
10895-B Fat 1/4



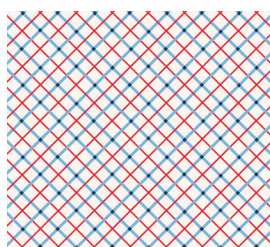
10895-LB Fat 1/4



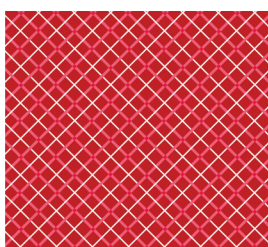
10895-R



10896-B



10896-L Fat 1/4



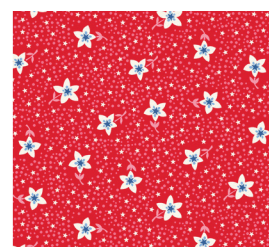
10896-R 1/2 yd



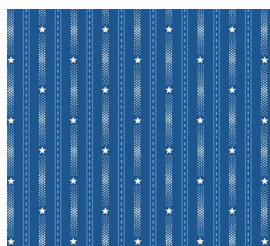
10897-B 3 3/4 yds
(includes backing)



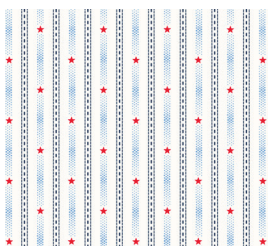
10897-L 1/2 yd



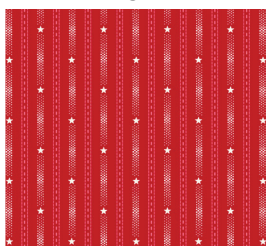
10897-R Fat 1/4



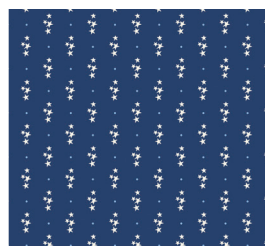
10898-B 1/2 yd



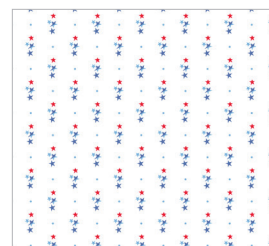
10898-L Fat 1/4



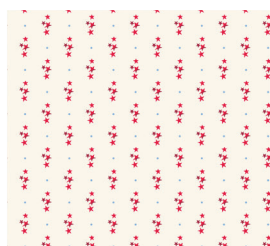
10898-R Fat 1/4



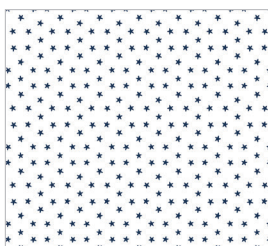
10899-B



10899-L Fat 1/4



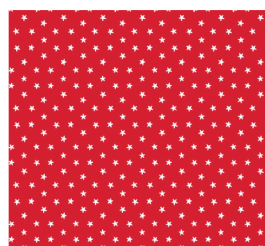
10899-LR



10900-L 5/8 yd



10900-N



10900-R 1/3 yd



CS-10-Navy 1 1/4 yds
(includes binding)

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