

PUZZLES WITH NANA

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We always had a jigsaw puzzle set up when Nana came to visit during the holidays. It was an ongoing challenge to see who would fit in the last piece of the puzzle, and Nana usually won! She would have saved the center pinwheels for the last pieces of this quilt puzzle.

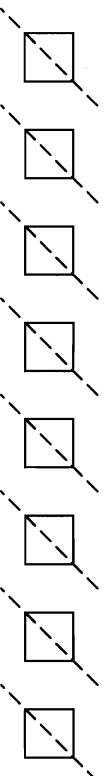
Finished quilt size: 20 1/4" x 20 1/4"

MAKING THE QUILT BLOCKS

(measurements provided include 1/4" seam allowance)

This quilt is made of squares, striped borders, and two sizes of pinwheel blocks.

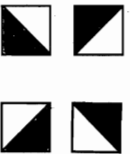
1. For the squares, cut:
 - 16 assorted blue squares that measure 2 1/2" x 2 1/2" each
 - 20 pink squares (all from the same fabric) that measure 2 1/2" x 2 1/2" each
 - 20 blue squares (all from the same fabric) that measure 1" x 1" each for the cornerstones of the pinwheel blocks
 - 2 black squares that measure 3" x 3" for the larger squares in the center of the quilt
2. For the pink and white stripe fabric borders, cut:
 - 16 strips that measure 1" x 2"
 - 4 strips that measure 1" x 5 1/2"
 - 4 strips that measure 1" x 10 1/2"
3. For the small corner pinwheels, cut:
 - 8 squares of pink fabric that measure 1 5/8" x 1 5/8"
 - 8 squares of a light print fabric that measure 1 5/8" x 1 5/8"
4. For the two large center pinwheels, cut:
 - 4 squares of pink fabric that measure 2 1/8" x 2 1/8"
 - 4 squares of a light print fabric that measure 2 1/8" x 2 1/8"
5. To make the small corner pinwheels, stack 8 sets of the pink and light print squares with right sides together. Then cut each set diagonally from corner to corner so that you have 16 sets of triangles.



6. Keeping right sides together, sew along the long side of each set of triangles and then press the seam toward the dark triangle. These 16 new units, called half-square triangles, should now measure $1\frac{1}{4}$ " x $1\frac{1}{4}$ " each.



7. Arrange 4 of the units from step 6 to create a pinwheel block.



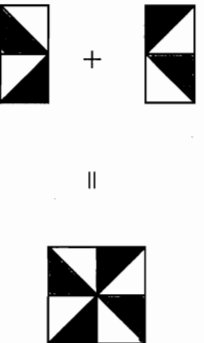
8. Sew the top pair of half-square triangles from step 7 together. Press the seam open.



9. Sew the bottom pair of half-square triangles from step 7 together. Press the seam open.

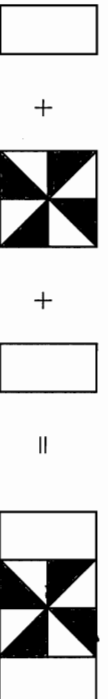


10. Sew the step 8 unit to the step 9 unit and press the seam open.



11. Repeat steps 7 through 10 to make 3 more small pinwheels. You should now have 4 small pinwheels.

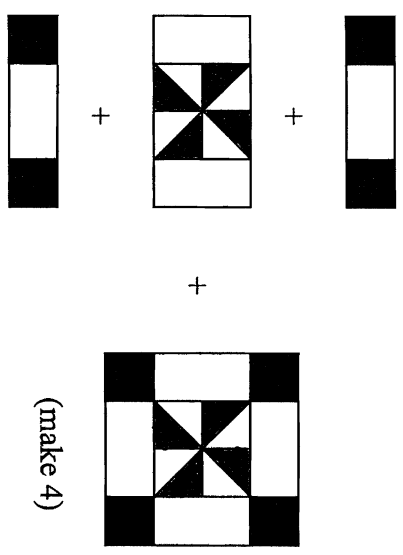
12. Sew $1\frac{1}{2}$ " x $2\frac{1}{2}$ " pink and white strips from step 2 to the sides of the small pinwheels from step 11. Press seams open.



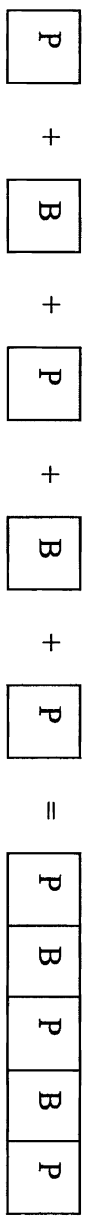
13. Sew $1\frac{1}{2}$ " x $1\frac{1}{2}$ " blue squares from step 1 to both ends of the remaining $1\frac{1}{2}$ " x $2\frac{1}{2}$ " pink and white strips from step 2. Make 8 of these units. Press seams open.



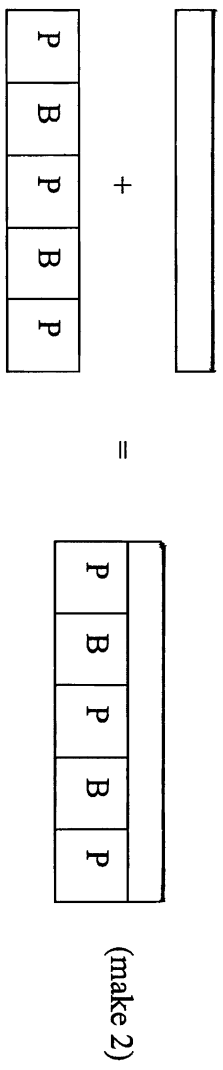
14. Sew the units from step 13 to the top and bottom of the 4 units from step 12. Press seams open. Set these blocks aside.



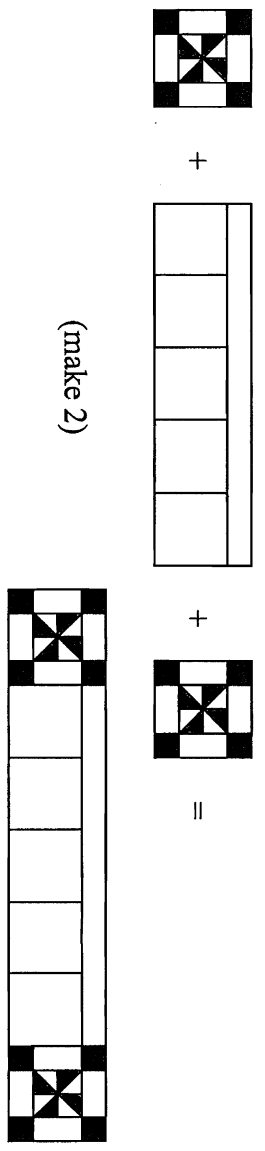
15. Using the 2 1/2" x 2 1/2" pink (P) and blue (B) squares from step 1, make 2 strips as follows and press seams open:



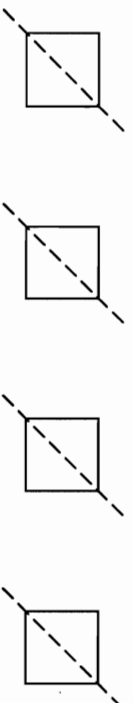
16. Sew 1" x 10 1/2" pink and white strips from step 2 to the strips from step 15. Press seams open.



17. Sew the small pinwheel units from step 14 to both ends of the units from step 16.



18. To make the two large center pinwheels, stack 4 sets of $2 \frac{1}{8}'' \times 2 \frac{1}{8}''$ pink and light print squares from step 4 with right sides together. Then cut each set diagonally from corner to corner so that you have 8 sets of triangles.

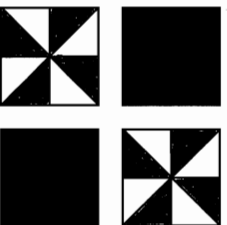


19. Keeping right sides together, sew along the long side of each set of triangles and then press the seam toward the dark triangle. These 8 new units, called half-square triangles, should now measure $1 \frac{3}{4}'' \times 1 \frac{3}{4}''$ each.



20. Follow steps 7 through 10 above to make 2 large pinwheel blocks.

21. Lay out the 2 large pinwheel blocks from step 20 and the 2 large black squares ($3'' \times 3''$) from step 1:



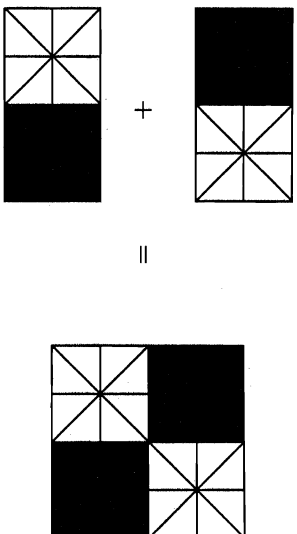
22. Sew the top two pieces from step 21 together. Press the seam open.



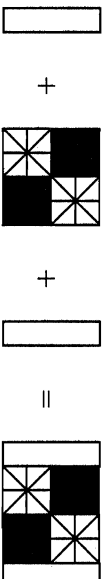
23. Sew the bottom two pieces from step 21 together. Press the seam open.



24. Sew the step 22 unit to the step 23 unit and press the seam open.



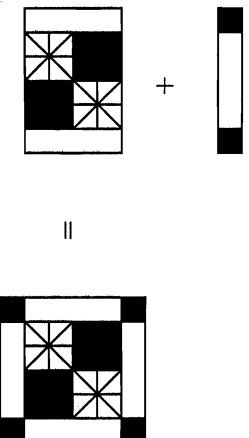
25. Sew 1" x 5 1/2" pink and white strips from step 2 to both sides of the step 24 unit. Press seams open.



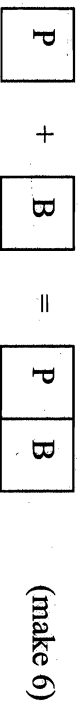
26. Sew 1" x 1" blue squares from step 1 to the remaining 1" x 5 1/2" pink and white strips. Press seams open.



27. Sew the units from step 26 to the top and bottom of the unit from step 25. Press seams open. Set this aside.

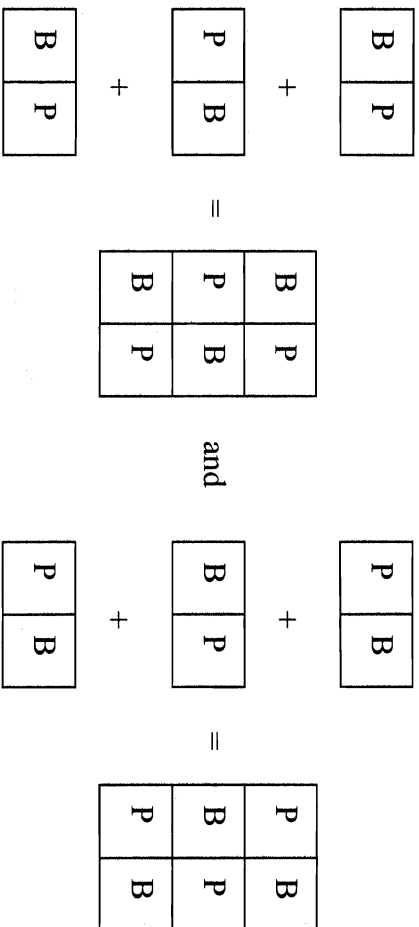


28. Sew 6 sets of pink and blue 2 1/2" x 2 1/2" squares from step 1 and press seams open.

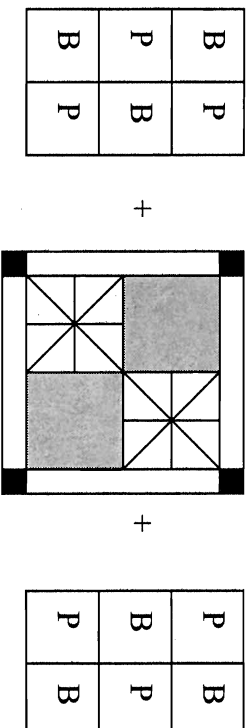


(make 6)

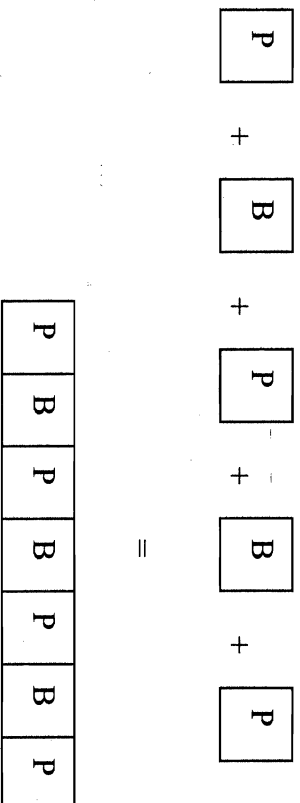
29. Join the 6 sets of pink and blue squares from step 28 to form two new units.



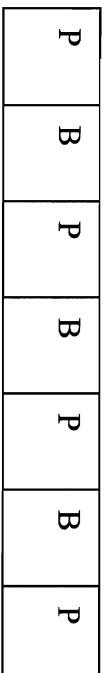
30. Sew the 2 units from step 29 to the sides of the unit from step 27.



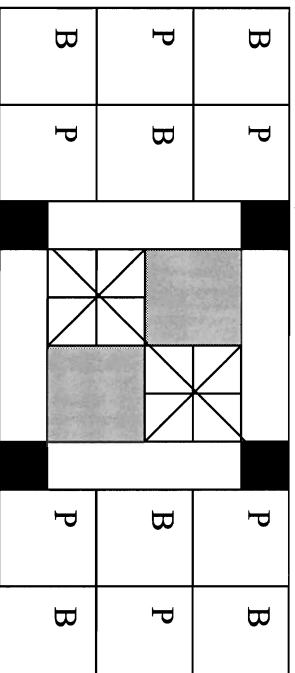
31. Sew 2 strips of pink and blue $2\frac{1}{2}$ " x $2\frac{1}{2}$ " squares together and press the seams open.



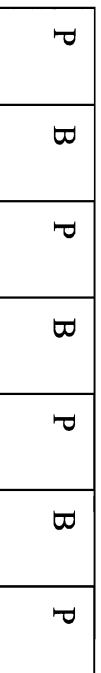
32. Sew the strips from step 31 to the top and bottom of the unit you made in step 30.



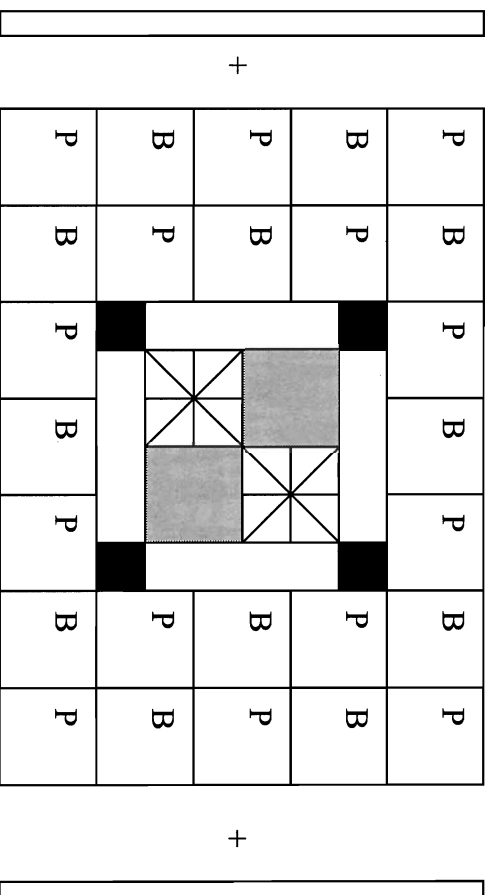
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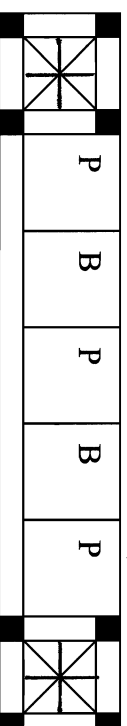
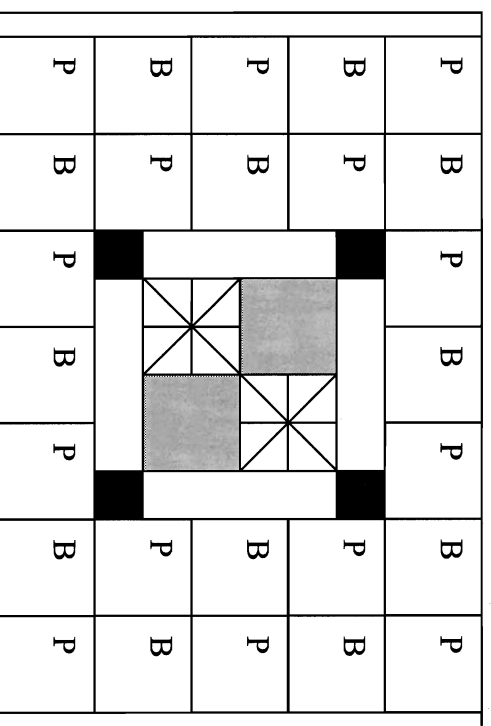
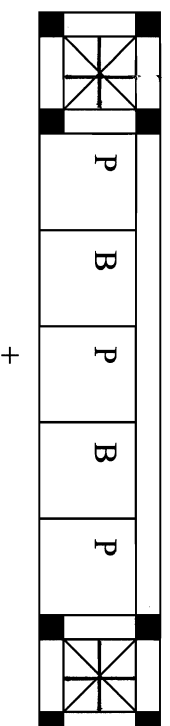


33. Sew a 1" x 10 1/2" pink and white strip from step 2 to each side of the unit you made in step 32.



ASSEMBLING THE QUILT TOP

34. Sew together the 2 units from step 17 and the unit from step 33. Press seams open.



ADDING THE BORDERS

35. Side Borders: Measure the sides of the quilt and cut 2 strips this length by 3 1/4" wide. Then sew these to the sides of your quilt. Press seams toward the outer edge of your quilt.
36. Top and Bottom Borders: Measure the top and bottom of your quilt and cut 2 strips this length by 3 1/4" wide. Then sew these to the top and bottom of your quilt. Press seams toward the outer edge of your quilt.

FINISHING THE QUILT

37. Baste the backing, batting, and quilt top layers together and hand or machine quilt as desired.
38. Cut 3 strips of binding fabric that measure 2" x 44" (or width of fabric) and join them end-to-end to make one continuous strip. Fold and press the binding strip in half lengthwise and sew it to the quilt.

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