

How to Make a Too Cool T-shirt Quilt

Notes:

Work in whole numbers.

A Block Sizes	B Number of Blocks	C X	D Square Inches per block	E Total Square Inches of each block
16 x 16		X	256	
16 x 12		X	192	
12 x 16		X	192	
16 x 8		X	128	
8 x 16		X	128	
16 x 4		X	64	
4 x 16		X	64	
12 x 12		X	144	
12 x 8		X	96	
8 x 12		X	96	
12 x 4		X	48	
4 x 12		X	48	
8 x 8		X	64	
8 x 4		X	32	
4 x 8		X	32	
4 x 4		X	16	
Total Square inches				1

1. For each block size, multiply column B by column D. Write the result in column E.

2. Add up column E and write the total in the Total Square inches box - Box 1

3. Take the Square root of Total Square inches ($\sqrt{\text{of box 1}}$)

4. Round down box 2 to next lowest # divisible by 4

This is the width of the quilt

Numbers divisible by 4: 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 88, 92, 96, 100

5. Divide the total square inches by the number in box 3 (Box 1 \div box 3)

Numbers divisible by 4: 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 88, 92, 96, 100

6. Round box 4 up to the next highest number divisible by 4 This is the length of the quilt

Quilt Size x