

Using a Grid to Enlarge Your Pattern:

All the grid lines, lettering and numbering have been completed for you on my patterns. New pattern sizes have been computed using different size grids for your convenience. You will simply draw the grid and fill in the design. If you are starting from scratch, here are the needed directions.

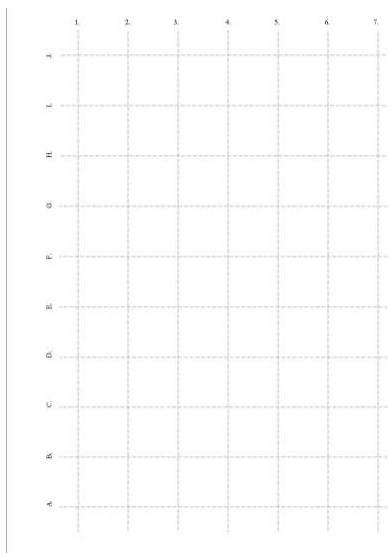
Materials and Supplies:

- Large sheet of paper— 4” longer and wider than you want your finished enlargement.
- Ruler and Sharp Pencil

How to enlarge the pattern:

- Mark the grid on your smaller picture with either 1/2” or 1” grid lines. Most all of my patterns are marked with 1” squares. The smaller size grid lines work well when there is a lot of detail. The size you draw your squares on your larger piece of fabric will determine the finished size of the banner.
- Determine the finished size of your project. Begin by drawing the squares onto your smaller piece. Count the number of squares that go across the width of your pattern, and divide that number into the desired finished width of your project. For example: If you want the finished size to be 30” wide, and you have 6 squares wide on your smaller size pattern, you would need to make the squares on your new larger grid 5” wide. Because you are dealing with squares, you would make them 5” long as well.
- On your large sheet of paper, draw lines vertically and horizontally in squares that correspond to the finished size you want. Draw the same number of lines as there are in the reduced pattern grid.
- Label your vertical lines on the reduced and enlarged grid, 1, 2, 3, 4, etc.
- Label your horizontal lines on the reduced and enlarged grid, A, B, C, D, etc.
- Place a dot on the larger grid where the grid line intersects the grid line on the reduced pattern. Draw lines between the dots that correspond with the same lines between the reduced and enlarged pattern.
- Be sure to transfer pattern markings and information to your larger pattern as well (grain lines, pattern name, etc.
- Once this is done, you will have a full size pattern, ready to use.

To give you an idea of proportion, below is a smaller grid and a larger grid.



Ratio: 1 to 2

If the above smaller squares were actually 1" squares, the diagram on the right would show the size using 2" squares. Doubling the size of the smaller square actually makes the final version 4 times larger.

