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Summer Knit-Along

Gauge Worksheet

	Stitches	Rows	Measure	
From the Pattern				

Pre-Wash Measurements

Cast on #				Total swatch width x height
Stitches to 4" x rows to 4"				Needle size
Stitches and rows to 1"				

Post-Wash Measurements

Total swatch measurement				width by height
Stitches to 4" x rows to 4"				
Stitches x rows to the inch				Divide the number from the previous row by 4
Difference unwashed vs washed to 4"				Size reference from the swatch

Size Math

	Stitches for cast on	Divide CO stitches by stitches per inch	Inches for piece	Does this match your sweater schematic?
Per inch stitches and rows - pattern				
Per inch stitches and rows - swatch				
Pattern gauge				
Swatch gauge				
If not, the difference between your gauge and the sweater will be the difference				

Gauge Worksheet

	Stitches	Rows	Measure	
From the Pattern				

Gauge from the pattern is for easy reference.

Pre-Wash Measurements

Cast on #				Total swatch width x height
Stitches to 4" x rows to 4"				Needle size
Stitches and rows to 1"				

Pre-wash measurements are a good reminder as you are trying on as you go, what the difference is between washed and unwashed measurements.
- Record cast on numbers and measurements – these measurements should match the number of stitches per inch given by the 4" measurements. Double check.
- Record your needle size in the green box.
- Divide the number of stitches in the second row by 4, for the number of stitches per inch. Round to the nearest quarter stitch.

Post-Wash Measurements

Total swatch measurement				width by height
Stitches to 4" x rows to 4"				
Stitches x rows to the inch				Divide the number from the previous row by 4
Difference unwashed vs washed to 4"				Size reference from the swatch

After washing and allowing your swatch to dry, this will let you know how your finished washed sweater will be sized.
- Measure total swatch, record difference in 3rd blank box.
- Measure stitches and rows per 4".
- Take the 4" stitch and row count and divide by 4 - round to the nearest quarter of an inch.
- Record the difference between the washed and unwashed swatches (subtract the unwashed numbers from the washed numbers).

Size Math

	Stitches for cast on	Divide CO stitches by stitches per inch	Inches for piece	Does this match your sweater schematic?
Per inch stitches and rows - pattern				
Per inch stitches and rows - swatch				
Pattern gauge				
Swatch gauge				
If not, the difference between your gauge and the sweater will be the difference				

Rewrite the stitches per inch for easy reference.
- Use the pattern gauge - record the number of cast on stitches, stitches per inch.
- Repeat with the washed swatch gauge.
- To determine how difference in your gauge will affect the sweater fit, use a section with a schematic measurement and stitch count, like the cast on. Take the number of stitches and divide by the stitches per inch. This will show the number of inches your finished item will measure.

Example:

Gauge Worksheet

	Stitches	Rows	Measure	
From the Pattern	20	25	4" x 4"	

Pre-Wash Measurements

Cast on #	30	34	5" x 5"	Total swatch width x height
Stitches to 4" x rows to 4"	24	27.25	4" x 4"	Needle size
Stitches and rows to 1"	6	6.75		

Post-Wash Measurements

Total swatch measurement	5.5"	5.5"	Little shy both ways	width by height
Stitches to 4" x rows to 4"	22	25	4" x 4"	
Stitches x rows to the inch	5.5 st	6.25 rows		Divide the number from the previous row by 4
Difference unwashed vs washed to 4"	.5 st to 1" smaller	.5 rows to 1" shorter		Size reference from the swatch

Size Math

	Stitches for cast on	Divide CO stitches by stitches per inch	Inches for piece	Does this match your sweater schematic?
Per inch stitches and rows - pattern	5	6.25		
Per inch stitches and rows - swatch	5.5	6.25		
Pattern gauge	200	5	40"	
Swatch gauge	200	5.5	36.36"	
If not, the difference between your gauge and the sweater will be the difference			Almost 4" smaller for the sweater body - which is probably at least one size smaller	