Calculating the Amount of Yarn Needed

Yarn: _____ **Machine**: _____ **Tension**: _____ **Date**: _____

Gauge: _____ stitches X _____ rows per _____ inch(s)

Measure your total swatch to find the square inches:

Width in inches _____ X Height in inches = _____ = square inches of swatch _____
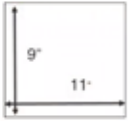
(e.g. 11" x 9" = 99 square inches)

Weigh the Swatch:

Weight of the Swatch in grams = _____   (e.g. 42 grams)
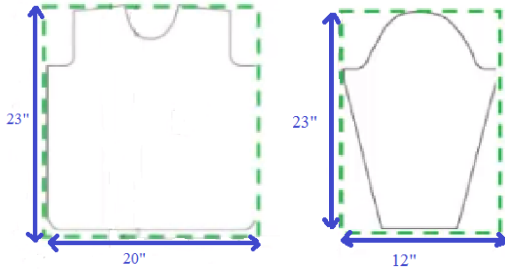
Determine Weight Per Square Inch: (e.g. 42 ÷ 99 = .42 grams per square inch)

Weight of the swatch _____ ÷ _____square inches of swatch = _____ grams per square inch

Determine Square Inches of Pattern Pieces:

Back: 20"w x 23"h = 460
Front: 20"w x 23"h = 460
LSleeve: 12"w x 23"h = 276
RSleeve: 12"w x 23"h = 276
Total = 1472 square inches

Back _____" w x _____"h = _____

Front_____" w x _____" h = _____

Total Pattern Square Inches = _____

L Sleeve_____"w x _____"h = _____

R Sleeve_____"w x _____"h = _____

Determine Total Grams Needed: (e.g. 1472 x .42 = 618.24 grams)

Pattern square inches_____ X Grams per square inch _____ = _____ Total Grams needed

Total grams needed _____ X 0.035 = _____ total ounces needed

50 gram ball (need 12 – 13 balls)   100 gam ball (need 7 balls)   1 pound cone = 450 grams (need 1.5lbs)