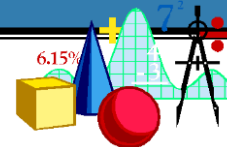


Mathematics, Algebra I

Unit V: Lesson A2

Chart / Poster: **Clothing Simplicity**



Clothing pattern sizes are specified by the Measurement Standard Committee of the Pattern Fashion Industry. Use the size chart from a Junior or Misses size pattern for this activity.

Graph the ordered pairs (waist, size) and (hips, size). Draw the best straight lines to fit the data. Write equations giving size in terms of waist and size in terms of hips.

Investigate your own or another's manufactured clothes to see if the size formulas apply. Remember to allow for wearing ease. Determine if cost, manufacturer, or designer affect the sizing.

Make a series of posters to display your findings including the charts and variation of sizes. Include a description and synopsis of the charts.