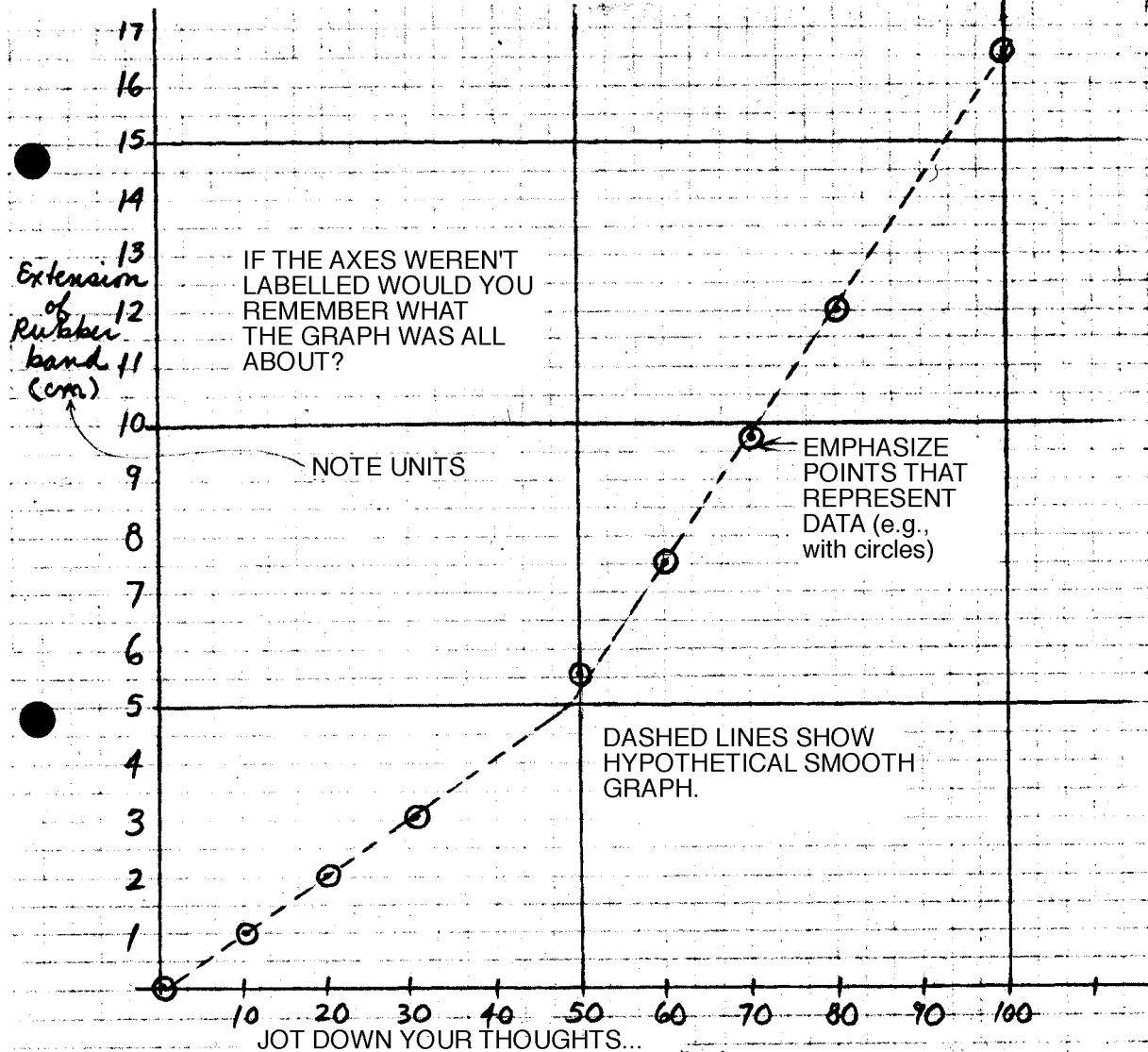




INCLUDE POSSIBLE QUESTIONS— ESPECIALLY ONES YOU CAN'T ANSWER

There are obviously two different straight lines.

It would have been nice to see what it was at 40 gm, since that's just where the two lines cross.

The slopes of the two lines are the force constants $F = -kx$. For the first line $k = .105 \text{ N/cm}$ and for the second $k = .0438 \text{ N/cm}$.