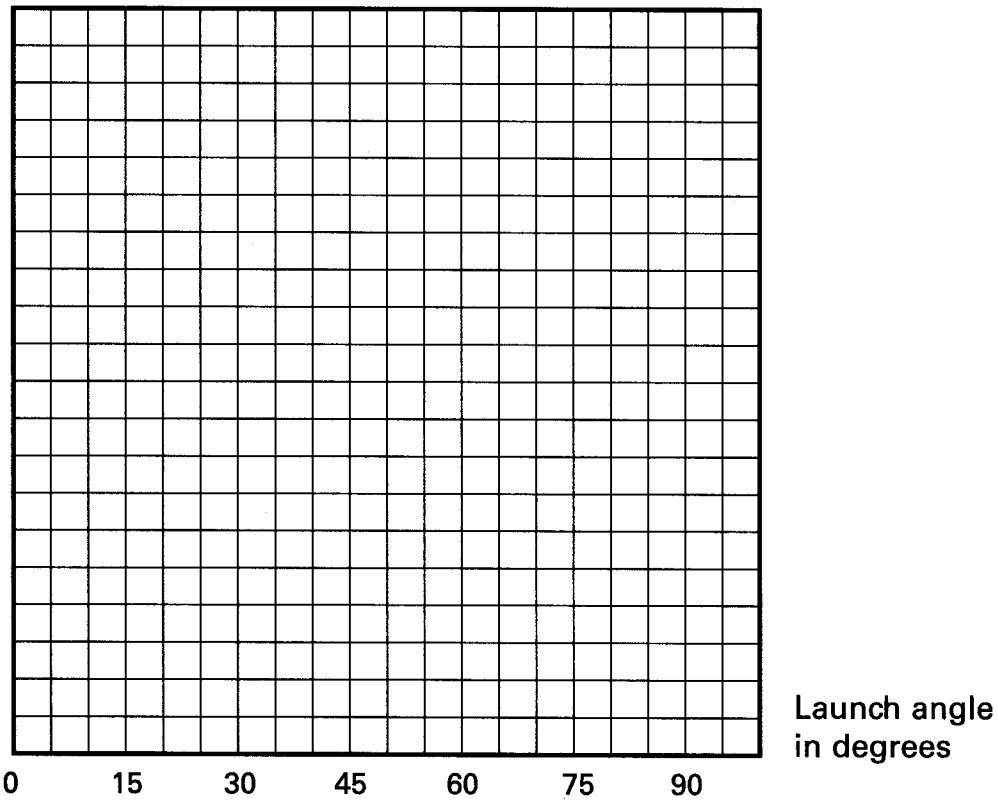
Name_____ Date_____

Rubber Band Blast

1. Label the vertical axis "average range in centimeters." Pick a convenient scale, and write numbers on the vertical axis starting at 0. Keep the scale the same on the entire vertical axis.
2. Plot the data from the table in "What Happened." Use the average range values.
3. If your points look like they are on a straight line, use a straightedge to draw a line. The line should touch most of the points; those that it misses, it should miss by just a little bit. If your points look like they are on a curve, draw a smooth curved line through the points. Do not connect the points dot-to-dot.
4. Put a descriptive title at the top of your graph.



What does your graph show about how the range changes as the angle of launch increases?

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