

CHAPTER 1 - PLOTTING POINTS

TI-84 Plus

To plot the points below:

|         |      |    |       |    |       |    |       |
|---------|------|----|-------|----|-------|----|-------|
| $x$ (m) | 0    | 5  | 10    | 15 | 20    | 25 | 30    |
| $y$ (m) | 1.25 | 10 | 16.25 | 20 | 21.25 | 20 | 16.25 |

We first enter the  $x$  values into **List 1** and the  $y$  values into **List 2**.

Press **2nd** **Y=** (STAT PLOT) **1**, and set up **Plot 1** as shown. Press **ZOOM** **9:ZoomStat** to draw the scatter diagram.

| L1 | L2    | L3 | 2 |
|----|-------|----|---|
| 0  | 1.25  |    |   |
| 5  | 10    |    |   |
| 10 | 16.25 |    |   |
| 15 | 20    |    |   |
| 20 | 21.25 |    |   |
| 25 | 20    |    |   |
| 30 | 16.25 |    |   |

L2(1)=1.25

