## Activity <br> Title: <br> What's your glucose level? (2)

## WORKING WITH DATA

|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Before breakfast | $\mathbf{9 0}$ | $\mathbf{1 0 2}$ | $\mathbf{1 1 6}$ | $\mathbf{8 6}$ | $\mathbf{7 8}$ |
| After breakfast | $\mathbf{1 2 7}$ | $\mathbf{1 2 0}$ | $\mathbf{1 2 0}$ | $\mathbf{1 3 4}$ | $\mathbf{2 9 0}$ |
| Before lunch | $\mathbf{1 3 0}$ | $\mathbf{3 8}$ | $\mathbf{1 1 3}$ | $\mathbf{1 4 2}$ | $\mathbf{1 4 5}$ |
| After lunch | $\mathbf{1 7 0}$ | $\mathbf{1 6 1}$ | $\mathbf{1 7 6}$ | $\mathbf{1 6 9}$ | $\mathbf{1 2 5}$ |
| Before dinner | $\mathbf{5 0}$ | $\mathbf{7 9}$ | $\mathbf{1 2 9}$ | $\mathbf{2 1 2}$ | $\mathbf{7 9}$ |
| After dinner | $\mathbf{1 4 5}$ | $\mathbf{1 2 0}$ | $\mathbf{1 6 8}$ | $\mathbf{1 3 1}$ | $\mathbf{1 2 5}$ |

I. From the data in the table, draw a graph to show Monday's bloodglucose results.
2. What was the average pre-breakfast blood-glucose reading?
3. What was Wednesday's average blood-glucose reading?
4. From the table, can you tell at what times this person would have suffered hypoglycemia? What would they have had to do, to recover from a hypoglycemia?

