## **Data Handling Assessment**

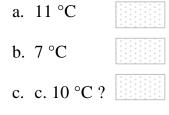
Set out the data below in a bar chart or a line graph on squared paper.

Outside temperature

Time	Temperature in degrees centigrade
9 a.m.	5 °C
10 a.m.	6 °C
11 a.m.	9 °C
12 a.m.	11 °C
1 p.m.	12 °C
2 p.m.	12 °C
3 p.m.	10 °C
4 p.m.	7 °C

When you have completed the graph answer the questions below.

- 1. At what times were first and last temperature readings taken? First Last
- 2. What was the time when the temperature was



- 3. When was the temp. coolest in the morning?
- 4. When was the temp. coolest in the afternoon?
- 5. What was the temperature at the following times?
  - a. 1 p.m.
  - b. 9 a.m.
  - c. 11 a.m.
- 6. Between 9 a.m. and 11 a.m. the temperature rose by 4 °C. How much did the temperature rise between 10 a.m. and midday?

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