

Name _____ Date _____

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.

- At what times were first and last temperature readings taken?
First Last
- What was the time when the temperature was
 - 11 °C
 - 7 °C
 - c. 10 °C ?
- When was the temp. coolest in the morning?
- When was the temp. coolest in the afternoon?
- What was the temperature at the following times?
 - 1 p.m.
 - 9 a.m.
 - 11 a.m.
- 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?