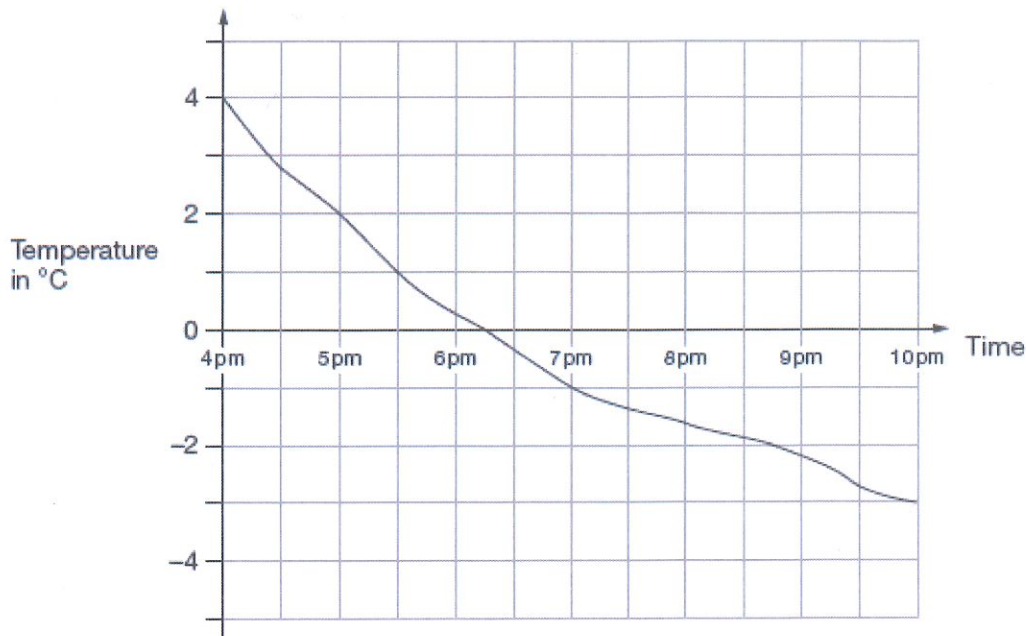


Interpreting Line Graphs T1

17

This graph shows the outside temperature from 4pm to 10pm on a day in winter.



- a) What was the lowest temperature recorded on the chart? -3°C
- b) By how much did the temperature decrease in the first hour? 2°C
- c) At what time did the temperature reach freezing point? 6.15pm
- d) How far did the temperature drop between 4pm and 10pm? 7°C
- e) Estimate the temperature at 7.30. -1.5
- f) Estimate the time when the temperature was exactly -2 . 8.45pm
- g) For how long was the temperature below 0? $3\frac{3}{4}\text{ hours}$
- h) During which hour did the temperature fall by 2 degrees?
 $4-5\text{ pm}$

Extension

Draw a table to show the temperature at each hour.