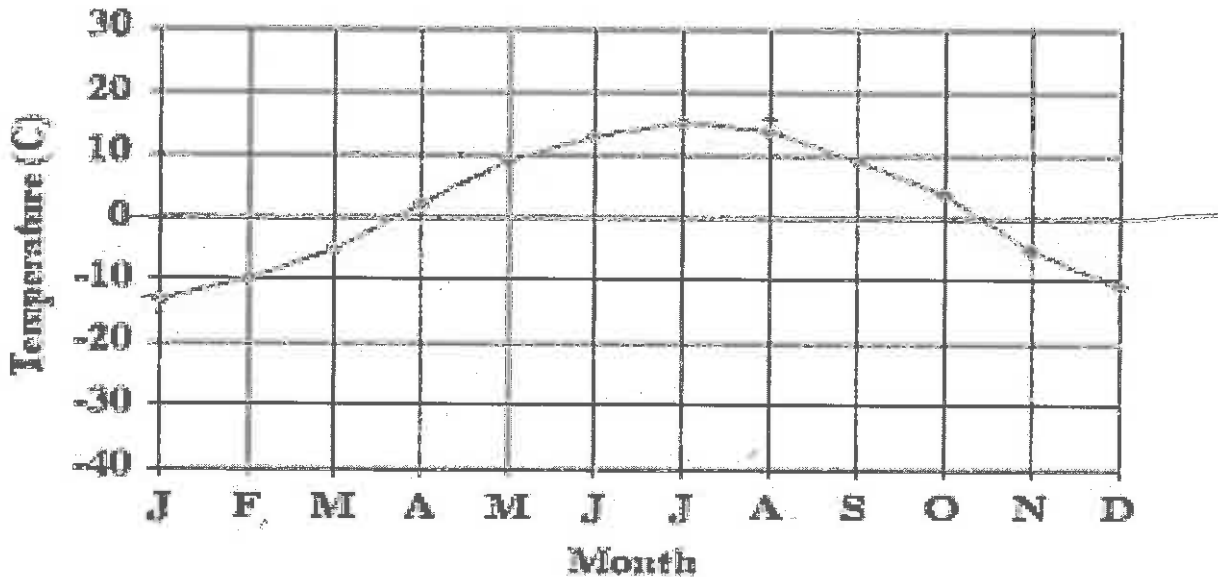


Example 2

Use the graph *Average Temperature in Beaverlodge, Alberta* to answer the following questions.

Average Temperature in Beaverlodge, Alberta



- a) State the average temperature for August. 13°C
- b) Determine the difference in average temperatures for July and January. $15^{\circ}\text{C} - (-13^{\circ}\text{C}) = 28^{\circ}\text{C}$
- c) For how many months of the year is the average temperature above 0°C ? 7 months
 April, May, June, July, August, Sept, Oct
- d) Predict the average temperature for next February. -10°C
- e) What assumption are we making in part d? The trends from the previous year's temperature continues.

Note:

The type of graph shown above is called a **line graph**.

Line graphs are often used to show trends over time.