## Graphing Activity — Broken Line Graph

Complete two Broken Line Graphs. Complete one graph for the average monthly temperature and a separate graph for average monthly precipitation (rainfall/snowfall).

Your graph must include:

- Title at the top that tells the reader what the graph is about.
- Label of the x-axis by month.
- Label of the $y$-axis by the variable data.
- An appropriate scale that uses the paper effectively. The graph should use a large part of the page but not too much that it does not fit. It should not be squished into one corner.
- Your name.
- The use of a ruler.

Your graph could include if appropriate:

- The use of graph paper or an appropriate hand drawn grid.
- The use of colour.

Examples has been provided of graphs of similar, but not the same data. This will provide you with an example to act as a reference for completing your graphing work.

Here is the data for you to graph.

Average Temperature and Precipitation Data for Cranbrook, BC, Airport

| Month | Temperature in ${ }^{\circ} \mathrm{C}$ | Precipitation in mm |
| :---: | :---: | :---: |
| January | -7 | 53 |
| February | -4 | 44 |
| March | 1 | 30 |
| April | 6 | 38 |
| May | 10 | 52 |
| June | 14 | 60 |
| July | 18 | 18 |
| August | 16 | 20 |
| September | 12 | 24 |
| October | 5 | 32 |
| November | 0 | 52 |
| December | -6 | 58 |

