5/2/2021 (Friday) – L.I. Can I draw line graphs?
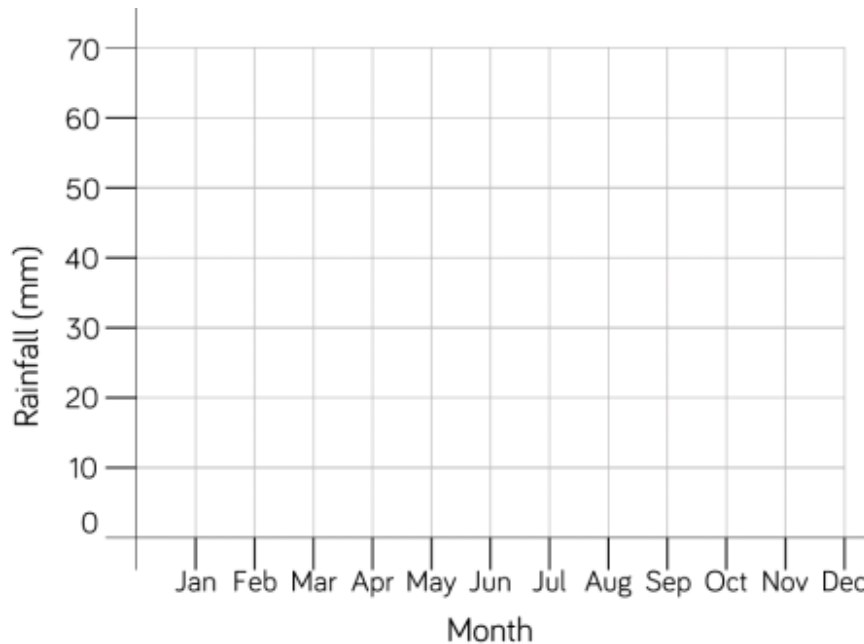
1. The table shows rainfall in Leicester over a year. Complete the graph using the information in the table.

Month	Rainfall (mm)
Jan	54
Feb	40
Mar	38
Apr	38
May	48
Jun	46
Jul	58
Aug	60
Sep	50
Oct	57
Nov	65
Dec	50

2. Here is a table showing the conversion rate between pounds and rupees. Present this information as a line graph.

Pounds	1	2	3	4	5	6	7	8	9	10
Rupees	80	160	240	320	400	480	560	640	720	800

3. Here is a table of data.

Time (min)	15	30	45	60	75
Distance (km)	25	46	67	72	98

What intervals would be most appropriate for the vertical (y) axis of the line graph? _____
Explain your answer. _____

_____

4. Here is a table showing the average temperatures recorded in Antarctica throughout the year. Can you present these as a line graph? (You should draw two different lines and use a key one for the minimum recorded temperature and one for the maximum).

South Pole - Average temperatures

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Min (°C)	-30	-43	-57	-61	-62	-63	-63	-63	-62	-54	-40	-29
Max (°C)	-26	-38	-50	-53	-54	-54	-55	-55	-54	-48	-36	-26