**In Class**

**Statistics Lesson 2: Continuous Data/ Histograms**

Explore: Ex. 1

Create a histogram and a frequency table (with additional columns for cumulative frequency, relative frequency, and cumulative relative frequencies) for the following data:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Class interval* | *Frequency* |  |  |  |
| 100 –120 –140 –160 –180 –200 –220 –240 – 260 –280 – | 42105446564 |  |  |  |

Explore: Ex. 2

Create a histogram and a frequency table (with additional columns for cumulative frequency, relative frequency, and cumulative relative frequencies) for the following data:

|  |  |
| --- | --- |
| *Height (in mm)* | *Frequency* |
| 0 –10 –20 –30 –40 –50 –60 –70 – 80 – | 365897562 |