

VCE General Maths Checklist

Univariate Data

Topic : Investigating Data Distributions

(Chapter 1)



Instructions.

- Complete the given tasks in your work book. Tick off work as it is completed and seek assistance if experiencing difficulty. Use your notes and worked examples to help you!! Please make a note of any problems you find and follow them up in class.
- When completing written tasks it is important to clearly show working out and take great care with presentation.

Main Idea	Exercise	Problems to be completed	Date Completed/Problems
Types of Data	Ex 1A	1, 2, 3, 4, 5, 6	
Displaying and describing the distributions of categorical data	Ex 1B	, 2, 3, 4, 5, 6, 7, 8, 9	
Displaying and describing the distributions of numerical data	Ex 1C	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Dot Plots and Stem Plots	Ex 1D	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	
Log Scales	Ex 1E	1, 2, 3, 4, 5, 6	
Median, Range, IQR, Mean and Standard Deviation	Ex 1F	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	
Five number summary and box plots	Ex 1G	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20	
Normal Distribution	Ex 1H	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23	