

N5 - Applications

Worksheet 3

Bronze Level

Outcome 1 - Semi-Inter Quartile Range

Calculate the semi-interquartile range for the following data sets...

1 2, 4, 7, 8, 12, 14, 18

2 92, 93, 94, 96, 98, 100, 101

3 22, 23, 24, 25, 27, 29, 30

4 69, 70, 72, 74, 75, 75, 76, 78, 79, 79, 80

Outcome 2 - Standard Deviation

Calculate the standard deviation for the following data sets...

1 81, 84, 88, 91

2 162, 165, 166, 171

3 70, 71, 72, 78, 79

4 91, 93, 94, 98, 99

Outcome 3 - Scatter Graphs

Calculate the equation of the line of best fit for the following scatter graphs...

