



MTH 4-20b

Outcome 1 - Calculating the Range

Calculate the range from the following lists...

- | | |
|----------------------------|---------------------------|
| 1 5, -2, 3, -1, 4, 1, -4 | 2 4, 0, -6, 3, 1, -3 |
| 3 -2, 5, -1, 2, 6, -3, 2 | 4 6, -2, 7, -4, 2, 1, -3 |
| 5 15, -18, 19, 17, 11, -12 | 6 28, -19, 32, -33, 26 |
| 7 2000, 6000, 4000, 3000 | 8 8000, 9000, 8000, 9000 |
| 9 14 000, 7000, 5000, 9000 | 10 12 000, 16 000, 22 000 |

Outcome 3 - Calculating the Median

Calculate the median from the following lists...

- | | |
|------------------------------|---------------------------|
| 1 10, 8, 5, 4, 9, 6, 2, 8 | 2 8, 5, 3, 7, 9, 5 |
| 3 3, 8, 9, 6, 1, 2, 8, 1 | 4 7, 10, 8, 6, 9, 7 |
| 5 42, 63, 82, 50, 28, 37 | 6 64, 38, 49, 27, 50, 74 |
| 7 -2, 4, -1, -5, 6, 1, -4, 8 | 8 -2, -5, 3, -6, 1, -3 |
| 9 9000, 4000, 7000, 9000 | 10 8000, 3000, 6000, 5000 |

Homework 3

Silver Level



Outcome 2 - Calculating the Mean

Calculate the mean from the following lists...

- | | |
|----------------------------|----------------------------|
| 1 6, 2, 9, -3, 7, 8, -1 | 2 6, 7, -3, -2, 2, -4 |
| 3 -7, 2, -9, 0, 1, -10, 2 | 4 3, -6, -3, -4, 1, 3 |
| 5 17, -14, 19, 23, 13, -10 | 6 22, -38, 24, -55, 17 |
| 7 6000, 4000, 5000, 1000 | 8 10 000, 5000, 4000, 9000 |
| 9 13 000, 6000, 8000 | 10 12 000, 15 000, 21 000 |

Outcome 4 - Calculating the Mode

Calculate the mode for the following lists...

- | | |
|-----------------------------|---------------------------|
| 1 5, 3, 6, 6, 7, 8, 5, 4 | 2 3, 3, 8, 7, 5, 7 |
| 3 8, 6, 1, 4, 1, 7, 2, 8 | 4 4, 5, 9, 2, 4, 9 |
| 5 77, 55, 22, 99, 77, 99 | 6 48, 49, 94, 48, 43, 43 |
| 7 -4, 6, 2, -5, 5, 6, -4, 3 | 8 -3, -8, -7, -6, -8, -7 |
| 9 30, 50, 90, 40, 50, 90 | 10 90, 80, 90, 50, 80, 30 |