R I G O U R

MNU 3-20a — Homework 5 — Silver Level

Outcome 1 - Calculating the Range

Calculate the range from the following lists…

1. 39, 52, 67, 84, 25
2. 97, 48, 26, 54
3. 25, 24, 22, 28, 23, 25
4. 49, 56, 41, 49, 58
5. 13, 18, 16, 19, 17, 10
6. 64, 55, 72, 43, 24
7. 73, 66, 61, 72, 69, 75
8. 83, 85, 89, 81, 80
9. 44, 55, 88, 99, 66
10. 160, 190, 170, 180

Outcome 2 - Calculating the Mean

Calculate the mean from the following lists…

1. 38, 49, 84, 31, 58
2. 17, 52, 27
3. 28, 50, 23, 42, 57
4. 48, 85, 29, 66
5. 36, 60, 29, 87, 68
6. 28, 41, 57, 50
7. 47, 73, 88, 42, 31, 79
8. 48, 51, 47, 54
9. 17, 29, 24, 18, 33, 17
10. 66, 93, 81

Outcome 3 - Calculating the Median

Calculate the median from the following lists…

1. 54, 69, 43, 98, 77
2. 16, 34, 23
3. 62, 85, 29, 41, 38
4. 68, 61, 60, 65, 66
5. 53, 61, 67, 54, 56, 62, 58
6. 33, 40, 34, 37, 39
7. 88, 79, 87, 84, 74, 81, 82
8. 65, 85, 55, 45, 105
9. 93, 95, 87, 85, 97, 81, 91
10. 57, 49, 51, 56, 55

Outcome 4 - Calculating the Mode

Calculate the mode for the following lists…

1. 23, 24, 22, 23, 26
2. 94, 85, 76, 74, 85
3. 63, 62, 68, 62, 66, 69
4. 86, 83, 82, 85, 86
5. 55, 75, 35, 95, 65, 75, 25
6. 33, 30, 36, 39, 36
7. 42, 27, 46, 29, 19, 44, 42
8. 77, 47, 75, 57, 47
9. 42, 76, 97, 45, 55, 42, 37
10. 66, 99, 66, 99, 99

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