**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**5 Number Summary**

**Stats**

***Find the Five Number Summary, the Ranges, and outliers for each of the following sets of data. If there are outliers, name them.***

1. **77, 78, 68, 96, 99, 84, 65**

|  |  |
| --- | --- |
| **RANGES** | |
| Range |  |
| IQR |  |

|  |  |
| --- | --- |
| **FIVE NUMBER SUMMARY** | |
| Smallest Number |  |
| Lower Quartile |  |
| Median |  |
| Upper Quartile |  |
| Largest Number |  |

Outliers:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. **30, 90, 40, 70, 50, 150, 80, 60**

|  |  |
| --- | --- |
| **RANGES** | |
| Range |  |
| IQR |  |

|  |  |
| --- | --- |
| **FIVE NUMBER SUMMARY** | |
| Smallest Number |  |
| Lower Quartile |  |
| Median |  |
| Upper Quartile |  |
| Largest Number |  |

Outliers:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. **56, 45, 37, 43, 10, 34**

|  |  |
| --- | --- |
| **RANGES** | |
| Range |  |
| IQR |  |

|  |  |
| --- | --- |
| **FIVE NUMBER SUMMARY** | |
| Smallest Number |  |
| Lower Quartile |  |
| Median |  |
| Upper Quartile |  |
| Largest Number |  |

Outliers:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. **10, 9, 17, -5, 8, 8, 45, 12, 15**

|  |  |
| --- | --- |
| **RANGES** | |
| Range |  |
| IQR |  |

|  |  |
| --- | --- |
| **FIVE NUMBER SUMMARY** | |
| Smallest Number |  |
| Lower Quartile |  |
| Median |  |
| Upper Quartile |  |
| Largest Number |  |

Outliers:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5.

|  |  |
| --- | --- |
| **Stem** | **Leaf** |
| 2 | 0 1 |
| 3 | 2 4 6 |
| 4 | 3 3 8 9 |
| 5 | 2 2 4 |
| 6 | 3 6 |

|  |  |
| --- | --- |
| **RANGES** | |
| Range |  |
| IQR |  |

|  |  |
| --- | --- |
| **FIVE NUMBER SUMMARY** | |
| Smallest Number |  |
| Lower Quartile |  |
| Median |  |
| Upper Quartile |  |
| Largest Number |  |

2 │ 3 represents 23

Outliers:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6.

|  |  |
| --- | --- |
| **Stem** | **Leaf** |
| 1 | 0 0 1 |
| 2 | 4 6 |
| 3 | 2 3 3 |
| 4 | 7 8 9 |
| 5 | 1 2 2 3 |

|  |  |
| --- | --- |
| **RANGES** | |
| Range |  |
| IQR |  |

|  |  |
| --- | --- |
| **FIVE NUMBER SUMMARY** | |
| Smallest Number |  |
| Lower Quartile |  |
| Median |  |
| Upper Quartile |  |
| Largest Number |  |

2 │ 6 represents 26

Outliers:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7.

|  |  |
| --- | --- |
| **Stem** | **Leaf** |
| 7 | 0 2 5 |
| 8 | 0 0 |
| 9 | 3 5 9 |
| 10 | 1 1 4 6 |
| 11 | 6 7 7 8 |

|  |  |
| --- | --- |
| **RANGES** | |
| Range |  |
| IQR |  |

|  |  |
| --- | --- |
| **FIVE NUMBER SUMMARY** | |
| Smallest Number |  |
| Lower Quartile |  |
| Median |  |
| Upper Quartile |  |
| Largest Number |  |

10 │ 1 represents 101

Outliers:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8.

|  |  |
| --- | --- |
| **Stem** | **Leaf** |
| 8 | 1 9 |
| 9 | 2 3 6 |
| 10 | 1 9 |
| 11 | 2 4 8 9 |
| 12 | 3 7 |

|  |  |
| --- | --- |
| **RANGES** | |
| Range |  |
| IQR |  |

|  |  |
| --- | --- |
| **FIVE NUMBER SUMMARY** | |
| Smallest Number |  |
| Lower Quartile |  |
| Median |  |
| Upper Quartile |  |
| Largest Number |  |

10 │ 1 represents 101

Outliers:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_