**Statistics**

Ex: 87, 56, 34, 86, 12, 54

Range: Subtract the greatest value from the smallest value.

Ex: 87 – 12 = 75

Mean: Average (Add all values and divide by amount of values in list)

Ex: Step 1: 87 + 56 + 34 + 86 + 12 + 54 = 329

 Step 2: 329 ÷ 6 = 54.8 (rounded 55%)

 

|  |  |
| --- | --- |
| Favorite Animals | Number of Students |
| Cat | 5 |
| Dog | 2 |
| Horse | 6 |
| Bird | 1 |

|  |  |
| --- | --- |
| Miles | Rate (Miles/Hour) |
| 0 | 0 |
| 1 | 125 |
| 2 | 200 |
| 3 | 150 |

**Circle Graph:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Expense** | **Fraction** | **Percent** | **Decimal** | **Degrees** |
| Tuition | 1/4 | 25% | .25 | 90 |
| Room and Board | 1/20 | 5% | 0.05 | 18 |
| Books | 2/5 | 40% | 0.40 | 144 |
| Transportation | 3/10 | 30% | 0.30 | 108 |
| TOTAL | 1 | 100% | 1 | 360 |

**Note:** Degrees = Decimal x 360