Name: Data & Graphs

**Mode:** The number that shows up the most in the set

**Median:** The “middle number” in the set

**Range:** The difference between the biggest and smaller number in the set

1. We are given a list of 9 numbers:

1 1 3 3 3 4 5 7 9

What is mode? \_\_\_\_\_\_\_\_

What is the median? \_\_\_\_\_\_\_\_

What is the range? \_\_\_\_\_\_\_

1. 10 students are asked how many pieces of candy they would like:

8 3 4 10 4 2 2 8 1 8

What is the mode? \_\_\_\_\_\_\_\_

What is the median? \_\_\_\_\_\_\_\_

What is the range? \_\_\_\_\_\_\_\_

1. 11 adults were asked how long it takes for them to get to work in the morning:

5 10 20 30 60 45 30 20 30 10 30

What is the mode? \_\_\_\_\_\_\_\_

What is the median? \_\_\_\_\_\_\_\_

What is the range? \_\_\_\_\_\_\_\_

A group of people were asked which of the following was their favorite sport. The data is shown in the table:

|  |  |
| --- | --- |
| Soccer | 9 |
| Football | 5 |
| Baseball | 3 |
| Basketball | 1 |
| Volleyball | 3 |

Fill in the chart using the data from above:

Favorite Sport

Number

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 10  9  8  7  6  5  4  3  2  1 |  |  |  |  |  |
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|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | Soccer | Football | Baseball | Basketball | Volleyball |

Sport