Mean, Median, Mode, and Range

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1  M | E | A | S | U | R | E |  |  |  |  |  |  |
|  |  |  | 2  Q |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | U |  |  | 3  G | R | E | A | T | E | S | T |  |  |  |  |  |  |
|  |  |  | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | R |  | 4  H |  |  |  |  |  |  |  | 5  A |  |  |  |  | 6  I |  |
|  | 7  O | U | T | L | I | E | R | S |  | 8  L | E | A | S | T |  |  |  | N |  |
|  |  |  | I |  | S |  |  |  | 9  L |  |  |  | Y |  |  |  |  | T |  |
|  |  | 10  P | L | O | T |  |  | 11  B | O | X |  |  | 12  M | I | D | D | L | E |  |
|  |  |  | E |  | O |  |  |  | W |  | 13  R |  | M |  |  |  |  | R |  |
|  |  |  |  |  | G |  | 14  A | V | E | R | A | G | E |  | 15  M |  |  | Q |  |
|  |  |  |  |  | R |  |  |  | R |  | N |  | T |  | E |  |  | U |  |
|  |  |  |  |  | A |  |  |  |  |  | G |  | R |  | A |  |  | A |  |
|  |  |  |  |  | 16  M | O | S | T |  | 17  M | E | D | I | A | N |  |  | R |  |
|  |  |  |  |  | S |  |  |  |  |  |  |  | C |  |  |  |  | T |  |
|  |  |  |  |  |  |  |  |  | 18  M |  |  |  |  |  |  |  |  | I |  |
|  |  |  |  |  | 19  P | I | C | T | O | G | R | A | P | H |  |  |  | L |  |
|  |  |  |  |  |  |  |  |  | D |  |  |  |  |  |  |  |  | E |  |
|  |  |  |  |  | 20  S | Y | M | M | E | T | R | I | C |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across**  **1.** \_\_\_\_ of spread describes the spread of data (range and IQR)  **3.** \_\_\_\_ value is the largest number in the data set  **7.** a data value that are either much greater or much less than the median value  **8.** \_\_\_\_ value is the smallest number in the data set  **10.** dot \_\_\_\_ is a visual display that shows each piece of data represented by a dot  **11.** \_\_\_\_ plot that displays data and shows how the data sets are distributed  **12.** median is also known as \_\_\_\_  **14.** mean is also known as \_\_\_\_  **16.** mode is also known as \_\_\_\_  **17.** the number at the center of the data when ordered from least to greatest  **19.** a pictorial symbol for a word or phrase used in charts or graphs  **20.** \_\_\_\_ shape, when graphed, a vertical line drawn at the center will form mirror images, with the left half of the graph being the mirror image of the right. | **Down**  **2.** upper \_\_\_\_ is the median of the upper half of the data  **4.** a type of bar graph used to display numerical data that have been organized into equal intervals  **5.** \_\_\_\_ shape are irregular and crooked and don't match up perfectly  **6.** \_\_\_\_ range is the difference of the upper quartile and the lower quartile  **9.** \_\_\_\_ quartile is the median of the lower half of the data  **13.** the difference between the largest and smallest numbers in a set  **15.** the quotient of a set of numbers when the sum of the numbers in the set is divided by the number of addends  **18.** this is the number or numbers that occur most often |