

# Scavenger Hunt (kind of)

1. Go to youtube and search: Math antics mean median and mode.
2. Watch the video (11:03) and answer the following questions.
  - a. What is the mean?
  - b. How do you find the mean? What is the equation?
  - c. What is the median?
  - d. How do you find the median?
  - e. What is the mode?
  - f. How do you find the mode?
  - g. What was the real world example given?
  - i. What was the mean, median and mode of this example?

3. Go to youtube and search Finding mean, median, and mode | Descriptive statistics | Probability and Statistics | Khan Academy
4. Watch the video (3:54) and answer the questions below.
  - a. What were the numbers given to find mean, median, and mode?
  - b. What was the mean?
  - c. What was the median?
  - d. What was the mode?
5. Go to youtube and search the mean median and mode toads.
6. Watch the video (3:46) and answer the questions below. NO LAUGHING ALLOWED!
  - a. What was the name of the son in the video?
  - b. What chore did his mom ask him to do?
  - c. How many toads were there?
  - d. What did they call themselves?
  - e. What animal says, "oh yeah"
  - f. What does the mean toad tell the boy at the end of the video when asked what he can do for them?

## *Practice Time*

Find mean, median and mode for each data set below.

1. 20, 40, 34, 87, 45, 23, 21, 15.
  - a. Mean
  - b. Median
  - c. Mode
2. Ms. Schiller is trying to find mean, median and mode for the classes test scores. The test scores are: 87, 68, 98, 100, 89, 87, 60, 89, 92, 98, 98, 64, 70, and 54.
  - a. Mean
  - b. Median
  - c. Mode
3. LeBron has scored the following points in the past 5 games: 44, 27, 42, 29, 38, 43, 26, 45, 44, 32, 12, 46, 12.
  - a. Mean
  - b. Median
  - c. Mode
4. At Oliver's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 55 pepperoni, 57 sausage, 50 cheese, 51 mushroom, 61 anchovies and 50 pineapple.
  - a. Mean
  - b. Median
  - c. Mode
5. Jerry was counting the money he received for his birthday. From his aunt he received \$9. From his uncle he received \$9. His best friends gave him \$22, \$23 and \$22 and \$22. And his sister gave him \$7.

- a. Mean
  - b. Median
  - c. Mode
6. Victor was selling chocolate for a school fundraiser. On the first week he sold 75. On the second week he sold 67. On the third week he sold 75. On the fourth week he sold 70 and on the last week he sold 68.
- a. Mean
  - b. Median
  - c. Mode
7. 83 , 97 , 85 , 84 , 96 , 80 , 80 , 87 , 91
- a. Mean
  - b. Median
  - c. Mode
8. 49 , 45 , 51 , 49 , 41 , 34
- a. Mean
  - b. Median
  - c. Mode
9. 58 , 53 , 64 , 55 , 65 , 65 , 60 , 50
- a. Mean
  - b. Median
  - c. Mode
10. Go to Khan academy and work on 6th grade statistics until the end of class.