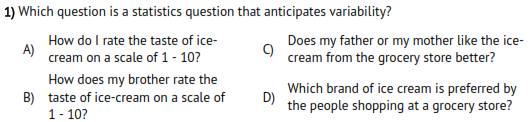
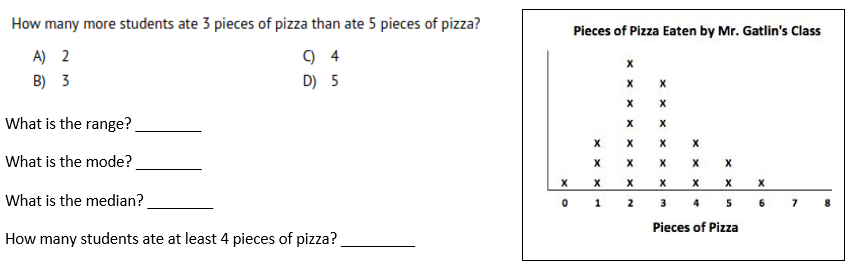
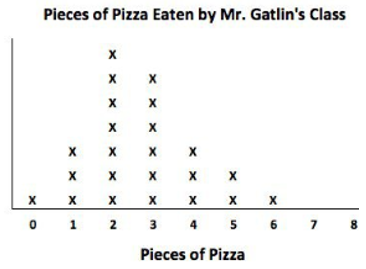
**Math Whiz Unit 6 Review**

**Statistical Questions**



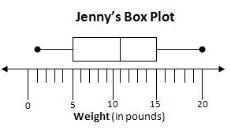
**Interpreting and Analyzing Graphs**



How many people were included in the survey?\_\_\_\_\_\_\_\_\_\_

What is the shape of the data?

A) skewed left B) skewed right C) symmetrical



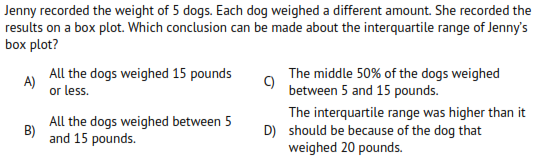
What percent of Jenny’s data

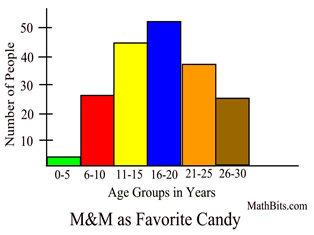
is less than 15? \_\_\_\_\_\_\_\_\_\_\_

What is the IQR? \_\_\_\_\_\_\_\_\_\_

What is the shape of the data?

A) skewed left B) skewed right C) symmetrical





How many people were

younger than 11?

A) 1 B) 5

**Unit 6 Mastery Score:**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ / 17**

C) 20 D) 30

What is the shape of

the data?

A) skewed left

B) skewed right

C) symmetrical

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

**Interpreting and Analyzing Data**

15.Find the mean and median of the data.

35, 40, 37, 36, 42, 42, 34

a. mean: 38; median: 37

b. mean: 38; median: 42

c. mean: 37; median: 38

d. mean: 42; median: 37

16. Find a set of 5 items that has a range of

9, a mean of 15, a median of 14, and a

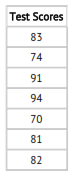
mode of 11.

a. 11, 11, 13, 15, 20

b. 5, 11, 14, 14, 31

c. 11, 11, 14, 19, 20

d. 6, 10, 14, 15, 15



17. What is the IQR of Fred’s

test scores?

a. 2

b. 17

c. 24

d. 82

