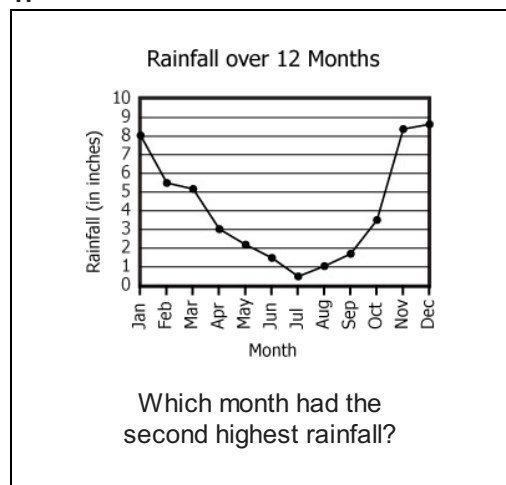


Math Data Analysis Nums Ops and Algebra 8_3

Student Name: _____

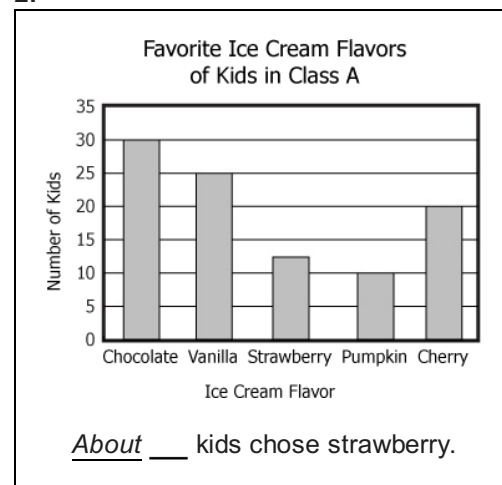
Date: _____

1.



- A. November
- B. December
- C. March

2.



- A. 12
- B. 9
- C. 20

3.

Pets in Families

Family	Number of Pets
A	6
B	4
C	9
D	4
E	2

mean number of pets = ____

- A. 7
- B. 4
- C. 5

4.

Number of Kids in 5 Different Clubs

Clubs	Number of Kids
A	36
B	36
C	20
D	28
E	36

mode number of kids in a club = ____

- A. 28
- B. 20
- C. 36

5.

Age of People in a Room	
Person A	12
Person B	13
Person C	11
Person D	12
Person E	14
Person F	54

Person C leaves the room.

The new **mean** age will be ____.

- A. higher
- B. the same
- C. lower

6.

A: {2, 4, 4, 4, 6}
B: {5, 7, 7, 9, 9}
median of A ____ median of B

- A. =
- B. >
- C. <

7.

Jim's Spelling Scores	
69%	
53%	
53%	
71%	
64%	

Jim's **mode** score = ____

- A. 53%
- B. 69%
- C. 71%

8.

Mountain Height	
Mountain	Height (in Feet)
Everest	29,000
Fuji	13,000
Matterhorn	15,000
Rainier	13,000
McKinley	20,000

range of heights = ____ Feet

- A. 14,000
- B. 16,000
- C. 15,000

9.

{11, 2, 18, 67}

67 - 2 shows the ____.

- A. median
- B. range
- C. mode

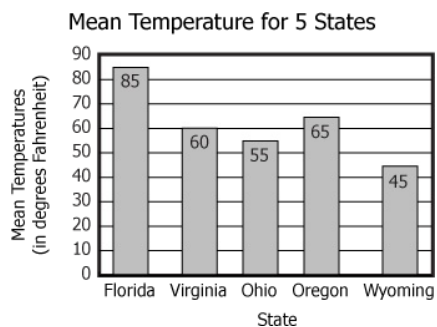
10.

{14, 8, 9, 12, 15, 8}

____ = 11

- A. mode
- B. median
- C. mean

11.



Florida's mean temperature is ____ more than Ohio's.

- A. 25°
- B. 30°
- C. 40°

12.

Lisa's Race Times		
Week	Miles	Time
4	1	15 min
3	1	14 min
2	1	12 min
1	1	15 min

median race time = ____ min.

- A. 15.5
- B. 14.5
- C. 12.5

13.

Low Temperatures

Jan	Feb	Mar	Apr
26°	22°	28°	40°

median low temperature = ____

- A. 40°
- B. 27°
- C. 28°

14.

Candy Colors

Color	Number
blue	41
brown	59
red	44
green	48
yellow	56
orange	52

mean number = ____

- A. 52
- B. 48
- C. 50

15.

{2, 8, 3, 3, 4, y}

mean = 5

y = ____

- A. 8
- B. 10
- C. 5

16.

The average value is
the same as the ____ .

- A. mean
- B. mode
- C. median