

Math Data Analysis Nums Ops and Algebra 8_8

Student Name: _____

Date: _____

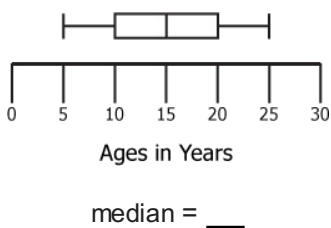
1.

June wants to know what score is in the middle on a list.

She wants to know the ____.

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

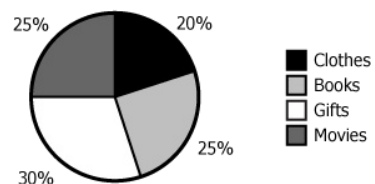
3.



- A. 25
- B. 15
- C. 20

2.

What Maria Spends Her Money On



Maria spends equal amounts on:

- A. Clothes and Books
- B. Books and Movies
- C. Gifts and Clothes

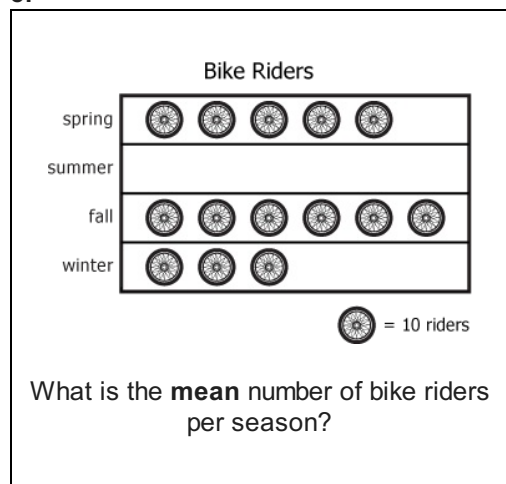
4.

{2, 2, 2, 4, 6, 6, 6, 8, 8, 8, 12}

This set has three ____.

- A. ranges
- B. modes
- C. medians

5.



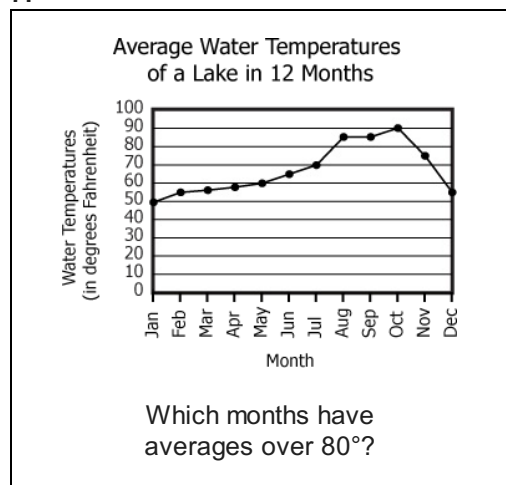
- A. 35
- B. 55
- C. 50

6.

The most common number in a set is the ____.

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

7.



- A. August, September, October
- B. November, December, January
- C. March, April, May

8.

{1, 1, 1, 3, 5, 5, 5, 7, 7, 7, 11}

This set has 3 ____.

- A. modes
- B. ranges
- C. medians

9.

{1, 2, 2, 3, 5}

{1, 2, 2, 3, 82}

Which is the same for both sets?

- A. range
- B. median
- C. mean

11.

A: {1, 22, 34, 41, 70}

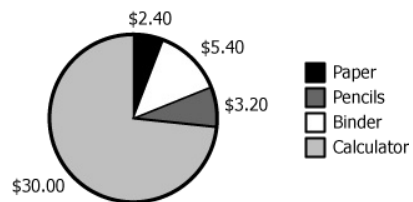
B: {50, 59, 71, 84, 95}

range of A ___ range of B

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

10.

Money Spent on School Supplies



What is the **range** of \$ spent on items?

- A. \$30.00
- B. \$27.60
- C. \$3.20

12.

Cost of School Supplies for Class A		Cost of School Supplies for Class B	
Pencils	\$2.40	Pencils	\$2.40
Pens	\$3.60	Pens	\$3.60
Binder	\$4.20	Binder	\$4.20
Paper	\$5.80	Paper	\$5.80
Graphing Calculator	\$95.00	Graphing Calculator	\$8.00

For Class A and Class B the ___ is the same.

- A. mean cost
- B. median cost
- C. range of costs

13.

Math Scores	
Julie	Kyle
92	76
87	85
65	92
74	75
81	68

Who has the greater **mean** score?

- A. Kyle
- B. Julie
- C. Both the same

14.

Low Temperatures

Jan	Feb	Mar	Apr
26°	22°	28°	40°

range of low temperatures = ____

- A. 28°
- B. 18°
- C. 22°

15.

Number of Kids
in 5 Different Clubs

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

range of numbers of kids
in a club = ____

- A. 24
- B. 8
- C. 16

16.

Middle School Population
(x= 100 students)

East	xxx
North	xxxx
West	xx
Filmore	xxxxxxxx

The total number of students at the 3
smallest schools = ____

- A. 900
- B. 800
- C. 200