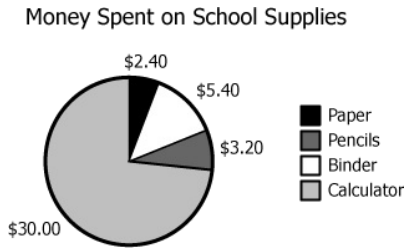
Math Data Analysis Nums Ops and Algebra 8_4

Student Name:_____ Date:_____

1.



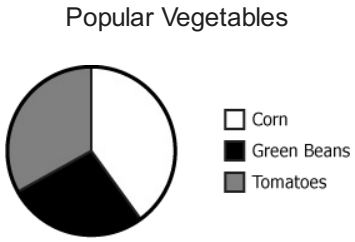
The total money spent on school supplies is *about* ___ .

A. $30.00

B. $40.00

C. $48.00

2.



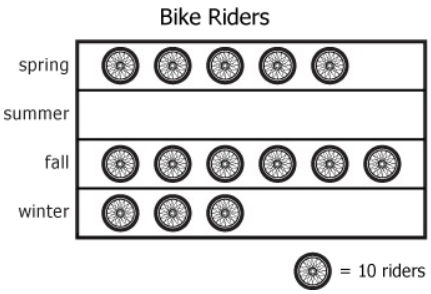
Which vegetable is the most popular?

A. tomatoes

B. corn

C. green beans

3.



How many people ride bikes in winter?

A. 20

B. 30

C. 60

4.

{1, 1, 5, 7, 16}

median = ___

A. 6

B. 1

C. 5

5.

{4, 4, 8, 9, 15}

mean = ___

A. median

B. range

C. mode

6.

Dan's Grocery List

Fruits	$11.28
Veggies	$19.50
Dairy	$7.50
Sweets	$34.00
Grains	$9.25

Dan buys everything but sweets.

How much $ does he save?

A. $80.00

B. $19.50

C. $34.00

7.

The ___ of a set is the

difference between the

highest and lowest numbers.

A. range

B. median

C. mode

8.

Number of Carrots Eaten by Rabbits Across Four Days

Rabbit	Day 1	Day 2	Day 3	Day 4
A	8	4	2	2
B	1	2	3	2
C	3	5	3	7

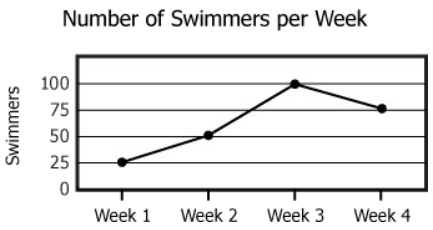
mode for Rabbit A = ___ carrots

A. 3

B. 2

C. 6

9.



mean number of swimmers = ___

A. 100

B. 62.5

C. 50

10.

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

mode height = ___ Feet

A. 15,000

B. 13,000

C. 16,000

11.

Monthly Income of 5 People	
Person A	$1,200.00
Person B	$1,500.00
Person C	$1,500.00
Person D	$3,000.00
Person E	$52,000.00

$1,500.00 is the ___ .

A. range

B. mean

C. mode

12.

Bird	Number of Eggs
Chicken 1	4
Chicken 2	6
Chicken 3	11
Goose 1	7
Goose 2	4
Goose 3	4
Duck 1	2
Duck 2	1
Duck 3	6

mean of goose eggs = ___

A. 5

B. 8

C. 2

13.

Number of Acorns Stored by Squirrels	
Squirrel	Number of Acorns
A	4
B	12
C	4
D	20
E	50

Total number of acorns = 90

Which is least?

A. median

B. mean

C. mode

14.

Candy Colors

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

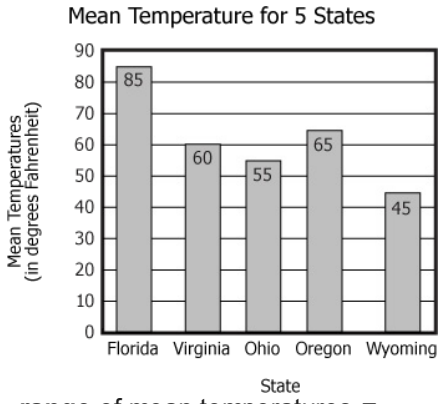
median number = ___

A. 52

B. 48

C. 50

15.



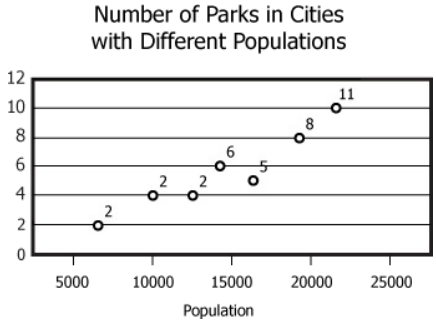
range of mean temperatures = ___

A. 40°

B. 35°

C. 50°

16.



Cities with lower populations have ___ .

A. fewer parks

B. more parks

C. 11 parks