Statistics

Math

Name_____ Class_____ Date_____

1 On a football team, these are some of the numbers on the players' jerseys. Find the **range** of these numbers:

5 14 20 56 66 80 87

A 83
B 82
C 38
D 22

2 A college took a census to find out the ages of its students. Some of the ages are:

18 18 19 19 20 21 21 22 22

What is the **median** of the ages?

A 18   C 20
B 19   D 22

3 The temperature, in degrees, for 5 days was recorded as follows:
69°, 73°, 72°, 76°, 68°.

What is the **mean** of the temperatures

4 Boxes of cereal were counted to see how many ounces they weigh. The results were: **13, 13.5, 14, 14, 15, 16.**

What is the **median** of the weights?

Cereal

5

7

A 7
B 9
C 11
D 13

Tuesday	JHT III
Wednesday	JHT JHT JHT II
Thursday	JHT JHT JHT
Friday	JHT II

A 11
B 6
C 9
D 12

Rainy	III
Sunny	JHT JHT III
Cloudy	JHT III
Snowy	JHT I

9 A school bus picks up children in kindergarten through 5th grade. The frequency chart shows this data.
Which grade has the **least** amount of students on the bus?

A Kindergarten
B Grade 2
C Grade 3
D Grade 5

Grade	Frequency
K	JHT
Grade 1	JHT JHT
Grade 2	JHT III
Grade 3	JHT I
Grade 4	JHT JHT IIII
Grade 5	JHT JHT II

10 A bag of candies is opened and their colors are counted. The frequency chart shows the data. Which color was **most** popular?

A green
B red
C blue
D yellow

Color	Frequency
Red	JHT JHT JHT
Green	JHT JHT JHT II
Yellow	JHT IIII
Blue	JHT JHT JHT JHT I
Orange	II
Brown	III

Name_____ Class_____ Date_____

1 On a football team, these are some of the numbers on the players' jerseys. Find the **range** of these numbers:

| 5 | 14 | 20 | 56 | 66 | 80 | 87 |

A 83
B 82
C 38
D 22

B

2 A college took a census to find out the ages of its students. Some of the ages are:

| 18 | 18 | 19 | 19 | 20 | 21 | 21 | 22 | 22 |

What is the **median** of the ages?

A 18   C 20
B 19   D 22

C

3 The temperature, in degrees, for 5 days was recorded as follows:

69°, 73°, 72°, 76°, 68°.

What is the **mean** of the temperatures

B

4 Boxes of cereal were counted to see how many ounces they weigh. The results were: **13, 13.5, 14, 14, 15, 16.**

What is the **median** of the weights?

Cereal

C

5

PREVIEW

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C

7

A 7
B 9
C 11
D 13

Tuesday	JHT III
Wednesday	JHT JHT JHT II
Thursday	JHT JHT JHT
Friday	JHT II

A 11
B 6
C 9
D 12

Rainy	III
Sunny	JHT JHT III
Cloudy	JHT III
Snowy	JHT I

C

9 A school bus picks up children in kindergarten through 5th grade. The frequency chart shows this data. Which grade has the **least** amount of students on the bus?

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D Grade 5

Grade	Frequency
K	JHT
Grade 1	JHT JHT
Grade 2	JHT III
Grade 3	JHT I
Grade 4	JHT JHT IIII
Grade 5	JHT JHT I

A

10 A bag of candies is opened and their colors are counted. The frequency chart shows the data. Which color was **most** popular?

A green
B red
C blue
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Color	Frequency
Red	JHT JHT JHT
Green	JHT JHT JHT I
Yellow	JHT IIII
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Orange	II
Brown	III

C