

Using Data

Skill 3 - 9D

Median and Mode (mode review)

Directions: Use the data to answer the questions.

1.

Marilyn took a survey of her classmates to find out each person's favorite sport. She made this frequency table showing the data that she collected.

Favorite Sport	
Sport	Number
Baseball	2
Football	6
Basketball	8
Soccer	5
Hockey	2

What is the median and mode for this set of data?

Put the data in order from least to greatest.

2, 2, 5, 6, 8

The median is the middle number.

The median is _____?

The mode is the number that appears most often.

The mode is _____?

2.

Isabella took a survey of her classmates to find out each person's favorite chore. She made this frequency table showing the data that she collected.

Favorite Chore	
Chore	Number
Dishwashing	3
Mopping	6
Laundry	8
Dusting	3
Wash Car	4

What is the median and mode for this set of data?

Put the data in order from least to greatest.

The median is _____?

The mode is _____?

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3.

Maria took a survey of her classmates to find out each person's favorite pet. She made this frequency table showing the data that she collected.

Favorite Pet	
Pet	Number
Dog	5
Cat	4
Bird	6
Fish	8
Lizard	4

What is the median and mode for this set of data?

Put the data in order from least to greatest.

The median is _____?

The mode is _____?

4.

Wendy took a survey of her classmates to find out each person's favorite flower. She made this frequency table showing the data that she collected.

Favorite Flower	
Flower	Number
Rose	2
Carnation	5
Hibiscus	4
Gardenia	3
Daisies	2

What is the median and mode for this set of data?

Put the data in order from least to greatest.

The median is _____?

The mode is _____?

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5.

Victoria took a survey of her classmates to find out each person's favorite car. She made this frequency table showing the data that she collected.

Favorite Car	
Car	Number
Mustang	4
Corvette	9
BMW	3
Firebird	3
Viper	6

What is the median and mode for this set of data?

Put the data in order from least to greatest.

The median is _____?

The mode is _____?

6.

Mary took a survey of her classmates to find out each person's favorite color. She made this frequency table showing the data that she collected.

Favorite Color	
Color	Number
Red	11
Blue	5
Orange	6
Gold	11
Purple	4

What is the median and mode for this set of data?

Put the data in order from least to greatest.

The median is _____?

The mode is _____?

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7.

Manuel took a survey of his classmates to find out each person's favorite food. He made this frequency table showing the data that he collected.

Favorite Food	
Food	Number
Hamburgers	4
Pizza	8
Tacos	8
Nachos	5
Spaghetti	3

What is the median and mode for this set of data?

Put the data in order from least to greatest.

The median is _____?

What is the mode _____?

8.

Mason took a survey of his classmates to find out each person's favorite movie type. He made this frequency table showing the data that he collected.

Movie Type	
Type	Number
Comedy	10
Drama	8
Action	10
Animation	9
Adventure	7

What is the median and mode for this set of data?

Put the data in order from least to greatest.

The median is _____?

What is the mode _____?

Name _____

Date _____

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9. Order the data from least to greatest.

9, 6, 3, 7, 6, 10, 8

10. Find the median for the set of data.

11. Find the mode for the set of data.

12. Order the data from least to greatest.

91, 80, 89, 79, 89, 80, 90, 80, 84

13. Find the median for the set of data.

14. Find the mode for the set of data.

15. Order the data from least to greatest.

79, 67, 75, 63, 67, 71, 67, 70, 71

16. Find the median for the set of data.

17. Find the mode for this set of data.

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2, 2, 5, 6, 8

1. The median is 5 The mode is 2

3, 3, 4, 6, 8

2. The median is 4 The mode is 3

4, 4, 5, 6, 8

3. The median is 5 The mode is 4

2, 2, 3, 4, 5

4. The median is 3 The mode is 2

3, 3, 6, 4, 9

5. The median is 6 The mode is 3

4, 5, 6, 11, 11

6. The median is 6 The mode is 11

3, 4, 5, 8, 8

7. The median is 5 The mode is 8

7, 8, 9, 10, 10

8. The median is 9 The mode is 10

9. 3, 6, 6, 7, 8, 9, 10

10. the median is 7

11. the mode is 6

12. 79, 80, 80, 80, 84, 89, 89, 90, 91

13. the median is 84

14. the mode is 80

15. 63, 67, 67, 67, 70, 71, 71, 75, 79

16. the median is 70

17. the mode is 67