

RANGE, MEAN, MODE

INSTRUCTIONS

Work through questions 1-3.

1. Jacob learned how many years each of his neighbors had been living on their street.

1, 2, 2, 4, 4, 6, 9

What is the range of this data?

- a. 2
 - b. 4
 - c. 7
 - d. 8
2. Tabby and Jacob learned that some of their neighbors have pets and some do not. They wrote down how many pets are in each house.

0, 0, 1, 2, 2, 4, 5

What is the mean number of pets in each house?

- a. 1
- b. 2
- c. 5
- d. 14

3. Tabby found out the ages of the kids in her new neighborhood.

5, 6, 7, 8, 9, 9, 12

She wanted to find out the most common age. What is the mode of this set of data?

- a. 7
- b. 8
- c. 9
- d. 11

INSTRUCTIONS

A new animal shelter counted how many animals were adopted on different days. Use this information to answer questions 4-9.

Animals Adopted

Day	Number of Animals
Monday	3
Tuesday	2
Wednesday	0
Thursday	5
Friday	5

4. Write the data in order from least to greatest.

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5. What is the least number of animals adopted on one day?

6. What is the greatest number of animals adopted on one day?

7. What is the range?

8. What is the mean number of animals adopted on one day?

9. What is the mode?

INSTRUCTIONS

At a singing contest, the judges lost some of the contestants' scores. Help them figure out what the missing scores are.

- The first singer got three scores. One is missing. Her average was 8. What is the missing score?
 - 6, 9, ___
 - 3
 - 9
 - 10
- The second singer got three scores. One is missing. The range of his scores was 10. What is the missing score?
 - 2, 7, ___
 - 3
 - 5
 - 12
- The third singer also got three scores. Again, one is missing. The mode was 3. What is the missing score?
 - 3, 9, ___
 - 3
 - 5
 - 6