

# 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?

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

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7. What is the range?

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

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9. What is the mode?

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## 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