**Ratios Practice**

1. What is a ratio?

2. Write the ratio of black stars to white stars in 3 different ways.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

The table below represents a survey of Ms. Bothers’ class about favorite pets:

*Favorite Pets*

3. What is the ratio of people who chose snakes as their favorite pet to those who chose dogs?\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. What is the ratio of people who chose cats and dogs to those who chose hamsters?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. What is the ratio of those who chose snakes as their favorite pet to everyone that was surveyed?\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. What is the ratio of those who chose cats to those who chose fish? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Snake | 15 |
| Dog | 10 |
| Cat | 6 |
| Hamster | 8 |
| Fish | 1 |

Pleasssssssssse remember to sssssssssimplify!



Use the name, “East Cobb Middle School” to answer the following questions:

7. What is the ratio of vowels to consonants?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. What is the ratio of letters in ECMS to East Cobb Middle School?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. What is the ratio of the letters in “East Cobb” to the letters in “Middle School”?\_\_\_\_\_\_\_\_\_\_

10. What is the ratio of the letters in “Middle School” to the letters in “East Cobb”?\_\_\_\_\_\_\_\_\_

11. Crain says the ratio of letters in “East” to “Cobb” is 4:4. Hailey says that ratio is 1:1.

Who is correct? Explain your answer.

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