**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Ratios and Proportions/Ratios Lesson #2/6.RP.1 – Homework**



1. Write a ratio in three ways comparing eyes to feet for a cat.
2. Fill in the sentences below based on your answer in #1.
3. A cat has \_\_\_\_ eyes for every \_\_\_\_ feet.
4. For every, \_\_\_\_ feet for every \_\_\_\_ eyes.
5. What other animal has the same ratio of eyes to feet?
6. What animal has a different ratio of eyes to feet?



1. Mrs. Jones’ math class consists of 31 students. Here is a chart listing the amount of boys and girls in her class.

|  |  |
| --- | --- |
| **Boys** | 8 |
| **Girls** | 23 |

1. Write a ratio comparing the amount of boys to the amount of girls in Mrs. Jones’ class.
2. Write a ratio comparing the amount of girls to the amount of boys in Mrs. Jones’ class.
3. Write a sentence comparing the amount of boys to the amount of girls in Mrs. Jones’ class using the words for every.
4. Can you write a second sentence comparing amount of girls to the amount of boys using for every?