

Ms. Daisy is a 5<sup>th</sup> grade teacher. Her class has decided to purchase some classroom pets. The class can't decide what pets they want to purchase or who will be responsible for their care and feeding. Ms. Daisy's class has 30 students. They decided that before they got started collecting money, they should determine how many students were interested in purchasing a pet for the room.

Martha Littleleader (a student in the class) collected some opinions at lunch. Write the following information as ratios that she can share with her teacher. XXXXXXXXXX

**My Pet Information**

Our class has 18 girls -  
 Half of the girls want a pet  
 5 girls want a rabbit  
 2 girls want a fish  
 1 girl wants a cat  
 1 girl wants a bird

- 1) Ratio of boys to girls in this class:
- 2) Ratio of girls who want a furry animal to those who don't want pets:
- 3) Ratio of total girls to those who want a fish:

Rodney Rails, another student, heard what Martha was doing and wanted to step in. He interviewed the boys in the class and planned to take the results to Ms. Daisy. Write the following information as ratios that he can share with the teacher. XXXXXXXXXX

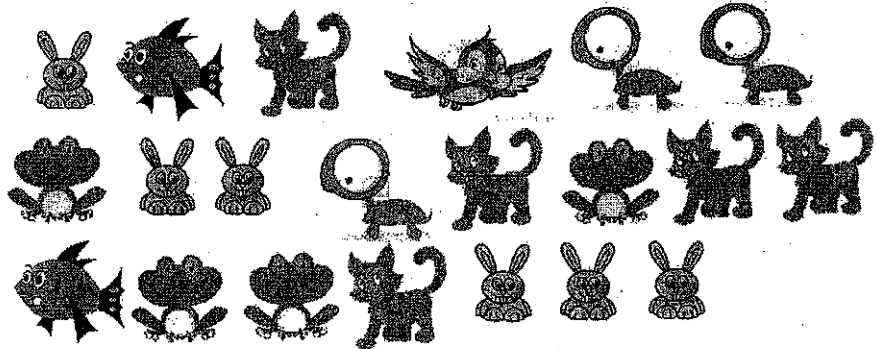
**No rabbits please!!**

4 boys want a turtle  
 3 boys want a frog  
 4 boys want a gerbil

- 4) Ratio of girls who want pets to boys who want pets:
- 5) Ratio of boys who don't want a pet to total boys:
- 6) Ratio of boys who want a furry pet to boys who want something else:

**When they got to the pet store, these were the pets that were available.**

- 7) Write the ratio of fish to birds:
- 8) What things are being compared in the ratio 5:4?
- 9) The ratio 2:3 is comparing what two animals?



- 10) The ratio 2:3 can also compare another set of animals. What two different things could this ratio be representing?
- 11) Write a part to part ratio for the pets in the pet store.
- 12) Write a part to whole ratio for the pets in the pet store.