

Ratios: Word Problems

1. The basket contains 8 red apples and 5 green apples. What is the ratio of red apples to green apples?

2. The school has 18 men teachers and 23 women teachers. What is the ratio of men teachers to women teachers?

3. The Downtown Art Museum is showing 35 paintings and 24 sculptures. What is the ratio of paintings to sculptures?

4. In her garden, Ms. Green has 10 tomato plants, 6 pepper plants, and 5 basil plants. What is the ratio of tomatoes to pepper to basil?

5. Crystal has an aquarium with 8 guppies and 12 mollies. In lowest terms, complete the following statement: For every ____ guppies, there are ____ mollies.

6. On his farm, Mrs. McDonald has 3 horses, 8 cows, 2 pigs, and 5 sheep. What is the ratio of cows to total farm animals?

7. Last month, the Springtown Animal Rescue found homes for 24 dogs and some cats. For every 3 dogs adopted, 1 cat was adopted. How many cats were adopted?