



Solve each problem.

**Answers**

Ex) For every 8 green apples in an orchard there were 6 red apples. What is the ratio of green apples to red apples?

Ex. 8:6

1) During the class election the ratio of votes for Faye to votes for John was 8:2. For every \_\_\_\_\_ votes Faye got John got \_\_\_\_\_.

1. \_\_\_\_\_

2) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 3:6. For every \_\_\_\_\_ vanilla cones sold there were \_\_\_\_\_ chocolate cones sold.

2. \_\_\_\_\_

3) For every 6 hotdogs sold at the malt shop there are 8 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

3. \_\_\_\_\_

4) For every 8 boys on a softball team there are 7 girls. What is the ratio of boys to girls?

4. \_\_\_\_\_

5) At the carnival the ratio of rides to games was 7:6. For every \_\_\_\_\_ rides there are \_\_\_\_\_ games.

5. \_\_\_\_\_

6) The ratio of cars to trucks in a parking lot was 7:6. For every \_\_\_\_\_ cars there were \_\_\_\_\_ trucks.

6. \_\_\_\_\_

7) In a bag of candy the ratio of chocolate pieces to sugar pieces was 9:8. For every \_\_\_\_\_ chocolate pieces there are \_\_\_\_\_ sugar pieces.

7. \_\_\_\_\_

8) The ratio of pickles to onions on a burger was 8:9. For every \_\_\_\_\_ onions there are \_\_\_\_\_ pickles.

8. \_\_\_\_\_

9) At the store for every 9 books sold there were 4 movies sold. What is the ratio of books sold to movies sold?

9. \_\_\_\_\_

10) In a neighborhood for every 9 old homes there were 3 new homes. What is the ratio of old homes to new homes?

10. \_\_\_\_\_

11) At the pet store the ratio of dogs to cats was 9:5. For every \_\_\_\_\_ dogs there are \_\_\_\_\_ cats.

11. \_\_\_\_\_

12) For every 3 PS3 games Emily owned she had 5 Wii games. What is her ratio of Wii games to PS3 games?

12. \_\_\_\_\_

