



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. _____



Solve each problem.

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

- 1) During the class election the ratio of votes for Faye to votes for John was 8:2. For every 8 votes Faye got John got 2.
- 2) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 3:6. For every 6 vanilla cones sold there were 3 chocolate cones sold.
- 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?
- 4) For every 8 boys on a softball team there are 7 girls. What is the ratio of boys to girls?
- 5) At the carnival the ratio of rides to games was 7:6. For every 7 rides there are 6 games.
- 6) The ratio of cars to trucks in a parking lot was 7:6. For every 7 cars there were 6 trucks.
- 7) In a bag of candy the ratio of chocolate pieces to sugar pieces was 9:8. For every 9 chocolate pieces there are 8 sugar pieces.
- 8) The ratio of pickles to onions on a burger was 8:9. For every 9 onions there are 8 pickles.
- 9) At the store for every 9 books sold there were 4 movies sold. What is the ratio of books sold to movies sold?
- 10) In a neighborhood for every 9 old homes there were 3 new homes. What is the ratio of old homes to new homes?
- 11) At the pet store the ratio of dogs to cats was 9:5. For every 9 dogs there are 5 cats.
- 12) For every 3 PS3 games Emily owned she had 5 Wii games. What is her ratio of Wii games to PS3 games?

Answers

- Ex. 8:6
1. 8 2
 2. 6 3
 3. 6:8
 4. 8:7
 5. 7 6
 6. 7 6
 7. 9 8
 8. 9 8
 9. 9:4
 10. 9:3
 11. 9 5
 12. 5:3