



Solve each problem.

Answers

Ex) In a bag of candy for every 6 sugar pieces there are 9 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?

Ex. 9:6

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

1) At an icecream shop for every 8 chocolate cones sold there were 9 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?

2) At the malt shop the ratio of hotdogs sold to hamburgers sold was 7:9. For every _____ hamburgers sold there were _____ hotdogs sold.

3) In a neighborhood the ratio of old homes to new homes was 9:3. For every _____ new homes in the neighborhood there were _____ old homes.

4) At the pet store the ratio of dogs to cats was 8:7. For every _____ dogs there are _____ cats.

5) For every 6 males birds in a bird cage there are 8 females. What is the ratio of males to females?

6) In the class election for every 9 Janet Janet got, Sam got 2 Sam. What is the ratio of votes for Janet to votes for Sam?

7) For every 8 rides at the fair there are 2 games. What is the ratio of rides to games?

8) For every 6 PS3 games Paige owned she had 3 Wii games. What is her ratio of Wii games to PS3 games?

9) At the store the ratio of books sold to movies sold was 2:4. For every _____ movies sold there were _____ books sold.

10) At the thift store for every 5 short sleeve shirts there were 2 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

11) For every 3 boys on a softball team there are 6 girls. What is the ratio of boys to girls?

12) The ratio of cars to trucks in a parking lot was 6:4. For every _____ trucks there were _____ cars.



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 - 9) At the store the ratio of books sold to movies sold was 2:4. For every 4 movies sold there were 2 books sold.
 - 10) At the thift store for every 5 short sleeve shirts there were 2 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
 - 11) For every 3 boys on a softball team there are 6 girls. What is the ratio of boys to girls?
 - 12) The ratio of cars to trucks in a parking lot was 6:4. For every 4 trucks there were 6 cars.

Answers

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