



Solve each problem.

Ex) The ratio of males to females birds in a bird cage was 9:2. For every 9 males there are 2 females.

1) During the class election the ratio of votes for Sarah to votes for Henry was 5:4. For every _____ votes Henry got Sarah got _____.

2) At the store the ratio of books sold to movies sold was 6:3. For every _____ movies sold there were _____ books sold.

3) For every 8 regular sodas a burger shop sold there were 5 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

4) The ratio of pickles to onions on a burger was 9:2. For every _____ onions there are _____ pickles.

5) The ratio of cars to trucks in a parking lot was 9:8. For every _____ cars there were _____ trucks.

6) At the thrift store for every 9 short sleeve shirts there were 6 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

7) The ratio of Wii games to PS3 games Sam owned was 2:7. For every _____ Wii games he owned he had _____ PS3 games.

8) The ratio of boys to girls on a softball team was 7:4. For every _____ boys there are _____ girls.

9) For every 6 dogs at the pet shelter there are 5 cats. What is the ratio of dogs to cats?

10) At an icecream shop for every 4 chocolate cones sold there were 6 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?

11) In a neighborhood for every 4 new homes there were 3 old homes. What is the ratio of old homes to new homes?

12) For every 5 games at the fair there are 2 rides. What is the ratio of rides to games?

Answers

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



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 - 7) The ratio of Wii games to PS3 games Sam owned was 2:7. For every 2 Wii games he owned he had 7 PS3 games.
 - 8) The ratio of boys to girls on a softball team was 7:4. For every 7 boys there are 4 girls.
 - 9) For every 6 dogs at the pet shelter there are 5 cats. What is the ratio of dogs to cats?
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 - 12) For every 5 games at the fair there are 2 rides. What is the ratio of rides to games?

Answers

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