



Solve each problem.

Answers

Ex) The ratio of males to females birds in a bird cage was 5:6. For every 6 females there are 5 males.

Ex. 6 5

1) For every 9 cars in a parking lot there are 7 trucks. What is the ratio of cars to trucks in the parking lot?

1. _____

2) At the movie theater the ratio of small popcorns sold to large popcorns sold was 3:8. For every _____ large popcorns sold there are _____ small popcorns sold.

2. _____

3) At the carnival the ratio of rides to games was 3:5. For every _____ rides there are _____ games.

3. _____

4) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 2:4. For every _____ long sleeve shirts there were _____ short sleeve shirts.

4. _____

5) At an orchard the ratio of green apples to red apples was 5:6. For every _____ red apples there were _____ green apples.

5. _____

6) At the store the ratio of books sold to movies sold was 8:5. For every _____ movies sold there were _____ books sold.

6. _____

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

7. _____

8) For every 8 regular sodas a burger shop sold there were 4 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

8. _____

9) At the pet store the ratio of dogs to cats was 4:6. For every _____ cats there are _____ dogs.

9. _____

10) In a bag of candy the ratio of chocolate pieces to sugar pieces was 5:8. For every _____ sugar pieces there are _____ chocolate pieces.

10. _____

11) During the class election the ratio of votes for Katie to votes for Tom was 6:7. For every _____ votes Tom got Katie got _____.

11. _____

12) At an icecream shop for every 5 vanilla cones sold there were 2 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

12. _____



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- 1) For every 9 cars in a parking lot there are 7 trucks. What is the ratio of cars to trucks in the parking lot?
 - 2) At the movie theater the ratio of small popcorns sold to large popcorns sold was 3:8. For every 8 large popcorns sold there are 3 small popcorns sold.
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 - 11) During the class election the ratio of votes for Katie to votes for Tom was 6:7. For every 7 votes Tom got Katie got 6.
 - 12) At an icecream shop for every 5 vanilla cones sold there were 2 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

Answers

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