



Solve each problem.

Answers

Ex) For every 2 cars in a parking lot there are 8 trucks. What is the ratio of cars to trucks in the parking lot?

Ex. 2:8

1) In a neighborhood the ratio of old homes to new homes was 2:8. For every _____ new homes in the neighborhood there were _____ old homes.

1. _____

2) For every 9 dogs at the pet shelter there are 4 cats. What is the ratio of dogs to cats?

2. _____

3) For every 8 onions on a burger there are 2 pickles. What is the ratio of pickles to onions?

3. _____

4) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 8:6. For every _____ chocolate cones sold there were _____ vanilla cones sold.

4. _____

5. _____

5) For every 9 boys on a softball team there are 8 girls. What is the ratio of boys to girls?

6. _____

7. _____

6) For every 4 males birds in a bird cage there are 5 females. What is the ratio of males to females?

8. _____

9. _____

7) At the movie theater the ratio of small popcorns sold to large popcorns sold was 9:5. For every _____ small popcorns sold there are _____ large popcorns sold.

10. _____

11. _____

8) The ratio of Wii games to PS3 games Cody owned was 3:7. For every _____ Wii games he owned he had _____ PS3 games.

12. _____

9) In the class election for every 3 Debby Debby got, Ned got 8 Ned. What is the ratio of votes for Debby to votes for Ned?

10) For every 3 diet sodas a burger shop sold there were 9 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

11) In a bag of candy for every 4 sugar pieces there are 7 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?

12) For every 9 hamburgers sold at the malt shop there are 3 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?



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Answers

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