Solve each problem.

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?

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.

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

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

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

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

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

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

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

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