

**Solve each problem.****Answers**

Ex) For every 5 PS3 games Katie owned she had 9 Wii games. What is her ratio of Wii games to PS3 games?

Ex. 9:5

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

1. _____

2) For every 7 large popcorns sold at the theater there were 3 small popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

2. _____

3) In the class election for every 6 Luke Olivia got, Luke got 5 Olivia. What is the ratio of votes for Olivia to votes for Luke?

3. _____

4) The ratio of pickles to onions on a burger was 7:9. For every _____ onions there are _____ pickles.

4. _____

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

5. _____

6) At the carnival the ratio of rides to games was 9:6. For every _____ games there are _____ rides.

6. _____

7) For every 2 girls on a softball team there are 7 boys. What is the ratio of boys to girls?

7. _____

8) The ratio of cars to trucks in a parking lot was 3:6. For every _____ trucks there were _____ cars.

8. _____

9) For every 7 hamburgers sold at the malt shop there are 5 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?

9. _____

10) At the store for every 4 movies sold there were 8 books sold. What is the ratio of books sold to movies sold?

10. _____

11) For every 5 red apples in an orchard there were 9 green apples. What is the ratio of green apples to red apples?

11. _____

12) In a neighborhood the ratio of old homes to new homes was 6:7. For every _____ old homes in the neighborhood there were _____ new homes.

12. _____



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Answers

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