



Solve each problem.

Ex) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 8:7. For every 8 long sleeve shirts there were 7 short sleeve shirts.

1) For every 6 onions on a burger there are 5 pickles. What is the ratio of pickles to onions?

2) For every 3 males birds in a bird cage there are 6 females. What is the ratio of males to females?

3) In the class election for every 2 Katie Katie got, Jerry got 5 Jerry. What is the ratio of votes for Katie to votes for Jerry?

4) In a neighborhood the ratio of old homes to new homes was 5:9. For every _____ new homes in the neighborhood there were _____ old homes.

5) For every 6 girls on a softball team there are 9 boys. What is the ratio of boys to girls?

6) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 5:3. For every _____ vanilla cones sold there were _____ chocolate cones sold.

7) In a bag of candy the ratio of chocolate pieces to sugar pieces was 6:7. For every _____ sugar pieces there are _____ chocolate pieces.

8) At the burger shop the ratio of regular sodas sold to diet sodas sold was 4:9. For every _____ regular sodas sold there are _____ diet sodas sold.

9) For every 8 hamburgers sold at the malt shop there are 6 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?

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

11) The ratio of Wii games to PS3 games Paul owned was 5:3. For every _____ Wii games he owned he had _____ PS3 games.

12) For every 4 small popcorns sold at the theater there were 9 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

Answers

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



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Answers

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