



Solve each problem.

Answers

Ex) At the burger shop the ratio of regular sodas sold to diet sodas sold was 7:5. For every 7 regular sodas sold there are 5 diet sodas sold.

Ex. 7 5

1) In a neighborhood for every 3 old homes there were 8 new homes. What is the ratio of old homes to new homes?

1. _____

2) For every 6 onions on a burger there are 3 pickles. What is the ratio of pickles to onions?

2. _____

3) During the class election the ratio of votes for Olivia to votes for Paul was 8:4. For every _____ votes Olivia got Paul got _____.

3. _____

4) For every 5 rides at the fair there are 9 games. What is the ratio of rides to games?

4. _____

5) In a bag of candy the ratio of chocolate pieces to sugar pieces was 3:9. For every _____ chocolate pieces there are _____ sugar pieces.

5. _____

6) At an orchard the ratio of green apples to red apples was 2:9. For every _____ red apples there were _____ green apples.

6. _____

7) At the store the ratio of books sold to movies sold was 9:6. For every _____ movies sold there were _____ books sold.

7. _____

8) At the pet store the ratio of dogs to cats was 6:8. For every _____ cats there are _____ dogs.

8. _____

9) For every 2 Wii games Isabel owned she had 9 PS3 games. What is her ratio of Wii games to PS3 games?

9. _____

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

10. _____

11) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 3:9. For every _____ chocolate cones sold there were _____ vanilla cones sold.

11. _____

12) For every 3 males birds in a bird cage there are 9 females. What is the ratio of males to females?

12. _____



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Answers

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