



Solve each problem.

Answers

Ex) For every 3 small popcorns sold at the theater there were 5 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

Ex. 3:5

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

1. _____

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

2. _____

3) In a neighborhood for every 6 new homes there were 2 old homes. What is the ratio of old homes to new homes?

3. _____

4) The ratio of pickles to onions on a burger was 8:2. For every _____ onions there are _____ pickles.

4. _____

5) For every 8 females birds in a bird cage there are 5 males. What is the ratio of males to females?

5. _____

6) At the thrift store for every 4 long sleeve shirts there were 5 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

6. _____

7) For every 8 trucks in a parking lot there are 9 cars. What is the ratio of cars to trucks in the parking lot?

7. _____

8) At the store the ratio of books sold to movies sold was 4:8. For every _____ books sold there were _____ movies sold.

8. _____

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

9. _____

10) During the class election the ratio of votes for Olivia to votes for Dave was 9:6. For every _____ votes Dave got Olivia got _____.

10. _____

11) At the malt shop the ratio of hotdogs sold to hamburgers sold was 4:7. For every _____ hotdogs sold there were _____ hamburgers sold.

11. _____

12) The ratio of boys to girls on a softball team was 8:3. For every _____ boys there are _____ girls.

12. _____



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 - 9) In a bag of candy the ratio of chocolate pieces to sugar pieces was 5:9. For every 5 chocolate pieces there are 9 sugar pieces.
 - 10) During the class election the ratio of votes for Olivia to votes for Dave was 9:6. For every 6 votes Dave got Olivia got 9.
 - 11) At the malt shop the ratio of hotdogs sold to hamburgers sold was 4:7. For every 4 hotdogs sold there were 7 hamburgers sold.
 - 12) The ratio of boys to girls on a softball team was 8:3. For every 8 boys there are 3 girls.

Answers

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