



Solve each problem.

**Answers**

Ex) For every 3 small popcorns sold at the theater there were 4 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

Ex. 3:4

1) The ratio of boys to girls on a softball team was 9:4. For every \_\_\_\_\_ boys there are \_\_\_\_\_ girls.

1. \_\_\_\_\_

2) In a neighborhood for every 9 new homes there were 3 old homes. What is the ratio of old homes to new homes?

2. \_\_\_\_\_

3) At the thrift store for every 6 short sleeve shirts there were 9 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

3. \_\_\_\_\_

4) At the carnival the ratio of rides to games was 7:2. For every \_\_\_\_\_ games there are \_\_\_\_\_ rides.

4. \_\_\_\_\_

5) In a bag of candy the ratio of chocolate pieces to sugar pieces was 2:4. For every \_\_\_\_\_ chocolate pieces there are \_\_\_\_\_ sugar pieces.

5. \_\_\_\_\_

6) At the pet store the ratio of dogs to cats was 7:5. For every \_\_\_\_\_ cats there are \_\_\_\_\_ dogs.

6. \_\_\_\_\_

7) The ratio of males to females birds in a bird cage was 5:4. For every \_\_\_\_\_ females there are \_\_\_\_\_ males.

7. \_\_\_\_\_

8) For every 5 onions on a burger there are 7 pickles. What is the ratio of pickles to onions?

8. \_\_\_\_\_

9) For every 2 cars in a parking lot there are 4 trucks. What is the ratio of cars to trucks in the parking lot?

9. \_\_\_\_\_

10) For every 2 green apples in an orchard there were 5 red apples. What is the ratio of green apples to red apples?

10. \_\_\_\_\_

11) At the store the ratio of books sold to movies sold was 5:2. For every \_\_\_\_\_ movies sold there were \_\_\_\_\_ books sold.

11. \_\_\_\_\_

12) For every 3 hamburgers sold at the malt shop there are 8 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?

12. \_\_\_\_\_



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- 1) The ratio of boys to girls on a softball team was 9:4. For every 9 boys there are 4 girls.
  - 2) In a neighborhood for every 9 new homes there were 3 old homes. What is the ratio of old homes to new homes?
  - 3) At the thrift store for every 6 short sleeve shirts there were 9 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
  - 4) At the carnival the ratio of rides to games was 7:2. For every 2 games there are 7 rides.
  - 5) In a bag of candy the ratio of chocolate pieces to sugar pieces was 2:4. For every 2 chocolate pieces there are 4 sugar pieces.
  - 6) At the pet store the ratio of dogs to cats was 7:5. For every 5 cats there are 7 dogs.
  - 7) The ratio of males to females birds in a bird cage was 5:4. For every 4 females there are 5 males.
  - 8) For every 5 onions on a burger there are 7 pickles. What is the ratio of pickles to onions?
  - 9) For every 2 cars in a parking lot there are 4 trucks. What is the ratio of cars to trucks in the parking lot?
  - 10) For every 2 green apples in an orchard there were 5 red apples. What is the ratio of green apples to red apples?
  - 11) At the store the ratio of books sold to movies sold was 5:2. For every 2 movies sold there were 5 books sold.
  - 12) For every 3 hamburgers sold at the malt shop there are 8 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?

**Answers**

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