



Solve each problem.

**Answers**

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

Ex. 2 6

1) At the store for every 8 movies sold there were 9 books sold. What is the ratio of books sold to movies sold?

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

2) At the thrift store for every 8 long sleeve shirts there were 2 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

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

3) The ratio of Wii games to PS3 games Henry owned was 6:5. For every \_\_\_\_\_ Wii games he owned he had \_\_\_\_\_ PS3 games.

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

4) The ratio of cars to trucks in a parking lot was 8:5. For every \_\_\_\_\_ trucks there were \_\_\_\_\_ cars.

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

5) At the pet store the ratio of dogs to cats was 4:7. For every \_\_\_\_\_ dogs there are \_\_\_\_\_ cats.

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

6) In the class election for every 4 Emily Emily got, Edward got 8 Edward. What is the ratio of votes for Emily to votes for Edward?

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

7) At an icecream shop for every 3 vanilla cones sold there were 7 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

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

8) At the malt shop the ratio of hotdogs sold to hamburgers sold was 9:5. For every \_\_\_\_\_ hotdogs sold there were \_\_\_\_\_ hamburgers sold.

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

9) For every 2 rides at the fair there are 5 games. What is the ratio of rides to games?

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

10) In a bag of candy for every 7 chocolate pieces there are 2 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

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

11) For every 5 small popcorns sold at the theater there were 2 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

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

12) For every 4 pickles on a burger there are 6 onions. What is the ratio of pickles to onions?

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



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- Ex) At an orchard the ratio of green apples to red apples was 6:2. For every 2 red apples there were 6 green apples.
- 1) At the store for every 8 movies sold there were 9 books sold. What is the ratio of books sold to movies sold?
  - 2) At the thrift store for every 8 long sleeve shirts there were 2 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
  - 3) The ratio of Wii games to PS3 games Henry owned was 6:5. For every 6 Wii games he owned he had 5 PS3 games.
  - 4) The ratio of cars to trucks in a parking lot was 8:5. For every 5 trucks there were 8 cars.
  - 5) At the pet store the ratio of dogs to cats was 4:7. For every 4 dogs there are 7 cats.
  - 6) In the class election for every 4 Emily Emily got, Edward got 8 Edward. What is the ratio of votes for Emily to votes for Edward?
  - 7) At an icecream shop for every 3 vanilla cones sold there were 7 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?
  - 8) At the malt shop the ratio of hotdogs sold to hamburgers sold was 9:5. For every 9 hotdogs sold there were 5 hamburgers sold.
  - 9) For every 2 rides at the fair there are 5 games. What is the ratio of rides to games?
  - 10) In a bag of candy for every 7 chocolate pieces there are 2 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?
  - 11) For every 5 small popcorns sold at the theater there were 2 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?
  - 12) For every 4 pickles on a burger there are 6 onions. What is the ratio of pickles to onions?

**Answers**

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