



Solve each problem.

Answers

- Ex) 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?

- 1) For every 8 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) For every 5 dogs at the pet shelter there are 4 cats. What is the ratio of dogs to cats?

- 3) In a neighborhood the ratio of old homes to new homes was 9:8. For every _____ old homes in the neighborhood there were _____ new homes.

- 4) For every 5 trucks in a parking lot there are 6 cars. What is the ratio of cars to trucks in the parking lot?

- 5) In a bag of candy for every 3 chocolate pieces there are 9 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

- 6) For every 8 onions on a burger there are 4 pickles. What is the ratio of pickles to onions?

- 7) At an icecream shop for every 8 vanilla cones sold there were 6 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

- 8) The ratio of males to females birds in a bird cage was 3:5. For every _____ males there are _____ females.

- 9) At an orchard the ratio of green apples to red apples was 7:8. For every _____ green apples there were _____ red apples.

- 10) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 4:3. For every _____ long sleeve shirts there were _____ short sleeve shirts.

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

- 12) At the carnival the ratio of rides to games was 8:7. For every _____ games there are _____ rides.

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



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 - 12) At the carnival the ratio of rides to games was 8:7. For every 7 games there are 8 rides.

Answers

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