



Solve each problem.

Answers

- Ex) For every 7 small popcorns sold at the theater there were 2 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?
- 1) At the carnival the ratio of rides to games was 9:5. For every _____ rides there are _____ games.
 - 2) In the class election for every 5 Tom Olivia got, Tom got 6 Olivia. What is the ratio of votes for Olivia to votes for Tom?
 - 3) In a bag of candy the ratio of chocolate pieces to sugar pieces was 9:7. For every _____ sugar pieces there are _____ chocolate pieces.
 - 4) The ratio of cars to trucks in a parking lot was 3:6. For every _____ cars there were _____ trucks.
 - 5) For every 8 males birds in a bird cage there are 2 females. What is the ratio of males to females?
 - 6) The ratio of boys to girls on a softball team was 2:6. For every _____ girls there are _____ boys.
 - 7) For every 6 cats at the pet shelter there are 2 dogs. What is the ratio of dogs to cats?
 - 8) For every 6 green apples in an orchard there were 4 red apples. What is the ratio of green apples to red apples?
 - 9) For every 3 onions on a burger there are 6 pickles. What is the ratio of pickles to onions?
 - 10) At the thrift store for every 8 short sleeve shirts there were 9 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
 - 11) The ratio of Wii games to PS3 games John owned was 7:3. For every _____ PS3 games he owned he had _____ Wii games.
 - 12) At the store the ratio of books sold to movies sold was 9:3. For every _____ books sold there were _____ movies sold.

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



Solve each problem.

- Ex) For every 7 small popcorns sold at the theater there were 2 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?
- 1) At the carnival the ratio of rides to games was 9:5. For every 9 rides there are 5 games.
 - 2) In the class election for every 5 Tom Olivia got, Tom got 6 Olivia. What is the ratio of votes for Olivia to votes for Tom?
 - 3) In a bag of candy the ratio of chocolate pieces to sugar pieces was 9:7. For every 7 sugar pieces there are 9 chocolate pieces.
 - 4) The ratio of cars to trucks in a parking lot was 3:6. For every 3 cars there were 6 trucks.
 - 5) For every 8 males birds in a bird cage there are 2 females. What is the ratio of males to females?
 - 6) The ratio of boys to girls on a softball team was 2:6. For every 6 girls there are 2 boys.
 - 7) For every 6 cats at the pet shelter there are 2 dogs. What is the ratio of dogs to cats?
 - 8) For every 6 green apples in an orchard there were 4 red apples. What is the ratio of green apples to red apples?
 - 9) For every 3 onions on a burger there are 6 pickles. What is the ratio of pickles to onions?
 - 10) At the thrift store for every 8 short sleeve shirts there were 9 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
 - 11) The ratio of Wii games to PS3 games John owned was 7:3. For every 3 PS3 games he owned he had 7 Wii games.
 - 12) At the store the ratio of books sold to movies sold was 9:3. For every 9 books sold there were 3 movies sold.

Answers

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