

**Solve each problem.****Answers**

- Ex)** At the store for every 5 books sold there were 7 movies sold. What is the ratio of books sold to movies sold?
- 1) For every 9 small popcorns sold at the theater there were 7 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?
- 2) For every 5 rides at the fair there are 9 games. What is the ratio of rides to games?
- 3) The ratio of boys to girls on a softball team was 3:6. For every _____ girls there are _____ boys.
- 4) For every 3 hotdogs sold at the malt shop there are 8 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?
- 5) In a neighborhood for every 7 old homes there were 6 new homes. What is the ratio of old homes to new homes?
- 6) At an icecream shop for every 8 vanilla cones sold there were 3 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?
- 7) For every 7 cars in a parking lot there are 8 trucks. What is the ratio of cars to trucks in the parking lot?
- 8) At the burger shop the ratio of regular sodas sold to diet sodas sold was 3:8. For every _____ regular sodas sold there are _____ diet sodas sold.
- 9) For every 2 dogs at the pet shelter there are 8 cats. What is the ratio of dogs to cats?
- 10) For every 6 females birds in a bird cage there are 4 males. What is the ratio of males to females?
- 11) For every 8 onions on a burger there are 6 pickles. What is the ratio of pickles to onions?
- 12) The ratio of Wii games to PS3 games Frank owned was 5:7. For every _____ PS3 games he owned he had _____ Wii games.

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



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- 12) The ratio of Wii games to PS3 games Frank owned was 5:7. For every 7 PS3 games he owned he had 5 Wii games.

Answers

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