

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

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

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



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- Ex) The ratio of Wii games to PS3 games Oliver owned was 6:9. For every 6 Wii games he owned he had 9 PS3 games.
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- 4) For every 2 rides at the fair there are 6 games. What is the ratio of rides to games?
- 5) The ratio of males to females birds in a bird cage was 8:3. For every 8 males there are 3 females.
- 6) In a neighborhood the ratio of old homes to new homes was 5:4. For every 4 new homes in the neighborhood there were 5 old homes.
- 7) For every 8 hotdogs sold at the malt shop there are 6 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?
- 8) In a bag of candy for every 8 sugar pieces there are 3 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?
- 9) The ratio of cars to trucks in a parking lot was 6:5. For every 5 trucks there were 6 cars.
- 10) At the pet store the ratio of dogs to cats was 8:7. For every 7 cats there are 8 dogs.
- 11) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 9:5. For every 5 vanilla cones sold there were 9 chocolate cones sold.
- 12) For every 5 large popcorns sold at the theater there were 6 small popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

**Answers**

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