

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

Ex) For every 6 PS3 games Olivia owned she had 7 Wii games. What is her ratio of Wii games to PS3 games?

Ex. 7:6

- 1) At the malt shop the ratio of hotdogs sold to hamburgers sold was 7:5. For every _____ hamburgers sold there were _____ hotdogs sold.
- 2) For every 5 pickles on a burger there are 4 onions. What is the ratio of pickles to onions?
- 3) At the pet store the ratio of dogs to cats was 2:5. For every _____ cats there are _____ dogs.
- 4) For every 5 small popcorns sold at the theater there were 3 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?
- 5) The ratio of cars to trucks in a parking lot was 9:4. For every _____ trucks there were _____ cars.
- 6) For every 9 rides at the fair there are 4 games. What is the ratio of rides to games?
- 7) The ratio of males to females birds in a bird cage was 5:4. For every _____ females there are _____ males.
- 8) At the store the ratio of books sold to movies sold was 8:4. For every _____ movies sold there were _____ books sold.
- 9) During the class election the ratio of votes for Katie to votes for Adam was 7:9. For every _____ votes Adam got Katie got _____.
- 10) In a bag of candy the ratio of chocolate pieces to sugar pieces was 8:2. For every _____ chocolate pieces there are _____ sugar pieces.
- 11) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 3:7. For every _____ vanilla cones sold there were _____ chocolate cones sold.
- 12) In a neighborhood for every 2 old homes there were 9 new homes. What is the ratio of old homes to new homes?

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



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Answers

Ex.	<u>7:6</u>
1.	<u>5 7</u>
2.	<u>5:4</u>
3.	<u>5 2</u>
4.	<u>5:3</u>
5.	<u>4 9</u>
6.	<u>9:4</u>
7.	<u>4 5</u>
8.	<u>4 8</u>
9.	<u>9 7</u>
10.	<u>8 2</u>
11.	<u>7 3</u>
12.	<u>2:9</u>