



Solve each problem.

Answers

Ex) The ratio of males to females birds in a bird cage was 5:6. For every 6 females there are 5 males.

Ex. 6 5

1) For every 9 cars in a parking lot there are 7 trucks. What is the ratio of cars to trucks in the parking lot?

1. _____

2) At the movie theater the ratio of small popcorns sold to large popcorns sold was 3:8. For every _____ large popcorns sold there are _____ small popcorns sold.

2. _____

3) At the carnival the ratio of rides to games was 3:5. For every _____ rides there are _____ games.

3. _____

4) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 2:4. For every _____ long sleeve shirts there were _____ short sleeve shirts.

4. _____

5) At an orchard the ratio of green apples to red apples was 5:6. For every _____ red apples there were _____ green apples.

5. _____

6) At the store the ratio of books sold to movies sold was 8:5. For every _____ movies sold there were _____ books sold.

6. _____

7) For every 8 Wii games Olivia owned she had 3 PS3 games. What is her ratio of Wii games to PS3 games?

7. _____

8) For every 8 regular sodas a burger shop sold there were 4 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

8. _____

9) At the pet store the ratio of dogs to cats was 4:6. For every _____ cats there are _____ dogs.

9. _____

10) In a bag of candy the ratio of chocolate pieces to sugar pieces was 5:8. For every _____ sugar pieces there are _____ chocolate pieces.

10. _____

11) During the class election the ratio of votes for Katie to votes for Tom was 6:7. For every _____ votes Tom got Katie got _____.

11. _____

12) At an icecream shop for every 5 vanilla cones sold there were 2 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

12. _____



Solve each problem.

- Ex) The ratio of males to females birds in a bird cage was 5:6. For every 6 females there are 5 males.
- For every 9 cars in a parking lot there are 7 trucks. What is the ratio of cars to trucks in the parking lot?
 - At the movie theater the ratio of small popcorns sold to large popcorns sold was 3:8. For every 8 large popcorns sold there are 3 small popcorns sold.
 - At the carnival the ratio of rides to games was 3:5. For every 3 rides there are 5 games.
 - At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 2:4. For every 2 long sleeve shirts there were 4 short sleeve shirts.
 - At an orchard the ratio of green apples to red apples was 5:6. For every 6 red apples there were 5 green apples.
 - At the store the ratio of books sold to movies sold was 8:5. For every 5 movies sold there were 8 books sold.
 - For every 8 Wii games Olivia owned she had 3 PS3 games. What is her ratio of Wii games to PS3 games?
 - For every 8 regular sodas a burger shop sold there were 4 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?
 - At the pet store the ratio of dogs to cats was 4:6. For every 6 cats there are 4 dogs.
 - In a bag of candy the ratio of chocolate pieces to sugar pieces was 5:8. For every 8 sugar pieces there are 5 chocolate pieces.
 - During the class election the ratio of votes for Katie to votes for Tom was 6:7. For every 7 votes Tom got Katie got 6.
 - At an icecream shop for every 5 vanilla cones sold there were 2 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

Answers

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