

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

Ex) For every 6 pickles on a burger there are 7 onions. What is the ratio of pickles to onions?

Ex. 6:7

1) At an icecream shop for every 3 vanilla cones sold there were 6 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

1. _____

2) In a bag of candy for every 9 sugar pieces there are 7 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?

2. _____

3) The ratio of cars to trucks in a parking lot was 6:8. For every _____ cars there were _____ trucks.

3. _____

4) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 7:6. For every _____ short sleeve shirts there were _____ long sleeve shirts.

4. _____

5) At the pet store the ratio of dogs to cats was 2:6. For every _____ cats there are _____ dogs.

5. _____

6) For every 3 red apples in an orchard there were 2 green apples. What is the ratio of green apples to red apples?

6. _____

7) The ratio of boys to girls on a softball team was 9:2. For every _____ girls there are _____ boys.

7. _____

8) The ratio of Wii games to PS3 games Cody owned was 7:5. For every _____ Wii games he owned he had _____ PS3 games.

8. _____

9) At the malt shop the ratio of hotdogs sold to hamburgers sold was 7:9. For every _____ hamburgers sold there were _____ hotdogs sold.

9. _____

10) For every 5 females birds in a bird cage there are 6 males. What is the ratio of males to females?

10. _____

11) At the carnival the ratio of rides to games was 6:7. For every _____ rides there are _____ games.

11. _____

12) For every 3 small popcorns sold at the theater there were 5 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

12. _____



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

Answers

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