

**Solve each problem.**

- Ex)** For every 5 green apples in an orchard there were 3 red apples. What is the ratio of green apples to red apples?
- 1) At the movie theater the ratio of small popcorns sold to large popcorns sold was 4:9. For every _____ small popcorns sold there are _____ large popcorns sold.
- 2) For every 8 hotdogs sold at the malt shop there are 2 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?
- 3) In a bag of candy for every 4 chocolate pieces there are 9 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?
- 4) For every 4 cars in a parking lot there are 8 trucks. What is the ratio of cars to trucks in the parking lot?
- 5) At the thrift store for every 2 short sleeve shirts there were 9 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
- 6) For every 8 Wii games Carol owned she had 7 PS3 games. What is her ratio of Wii games to PS3 games?
- 7) The ratio of boys to girls on a softball team was 6:3. For every _____ boys there are _____ girls.
- 8) For every 6 males birds in a bird cage there are 3 females. What is the ratio of males to females?
- 9) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 5:3. For every _____ vanilla cones sold there were _____ chocolate cones sold.
- 10) During the class election the ratio of votes for Olivia to votes for Kaleb was 3:8. For every _____ votes Kaleb got Olivia got _____.
- 11) For every 9 cats at the pet shelter there are 6 dogs. What is the ratio of dogs to cats?
- 12) The ratio of pickles to onions on a burger was 6:9. For every _____ onions there are _____ pickles.

Answers

Ex. _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

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Answers

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