

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

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

Ex. _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

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Answers

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