



**Solve each problem.**

**Answers**

Ex) The ratio of Wii games to PS3 games Edward owned was 5:3. For every \_\_\_\_\_ Wii games he owned he had \_\_\_\_\_ PS3 games.

Ex. 5 3

1) For every 6 hotdogs sold at the malt shop there are 7 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

1. \_\_\_\_\_

2) At the thrift store for every 5 short sleeve shirts there were 8 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

2. \_\_\_\_\_

3) During the class election the ratio of votes for Rachel to votes for Adam was 5:8. For every \_\_\_\_\_ votes Rachel got Adam got \_\_\_\_\_.

3. \_\_\_\_\_

4) For every 8 green apples in an orchard there were 5 red apples. What is the ratio of green apples to red apples?

4. \_\_\_\_\_

5) At the carnival the ratio of rides to games was 9:7. For every \_\_\_\_\_ games there are \_\_\_\_\_ rides.

5. \_\_\_\_\_

6) At the movie theater the ratio of small popcorns sold to large popcorns sold was 3:5. For every \_\_\_\_\_ small popcorns sold there are \_\_\_\_\_ large popcorns sold.

6. \_\_\_\_\_

7) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 8:9. For every \_\_\_\_\_ vanilla cones sold there were \_\_\_\_\_ chocolate cones sold.

7. \_\_\_\_\_

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

8. \_\_\_\_\_

9) In a bag of candy the ratio of chocolate pieces to sugar pieces was 9:4. For every \_\_\_\_\_ chocolate pieces there are \_\_\_\_\_ sugar pieces.

9. \_\_\_\_\_

10) For every 2 dogs at the pet shelter there are 4 cats. What is the ratio of dogs to cats?

10. \_\_\_\_\_

11) The ratio of cars to trucks in a parking lot was 9:7. For every \_\_\_\_\_ trucks there were \_\_\_\_\_ cars.

11. \_\_\_\_\_

12) At the burger shop the ratio of regular sodas sold to diet sodas sold was 2:5. For every \_\_\_\_\_ diet sodas sold there are \_\_\_\_\_ regular sodas sold.

12. \_\_\_\_\_



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**Answers**

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