



**Solve each problem.**

**Answers**

Ex) For every 2 hotdogs sold at the malt shop there are 4 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

Ex. 2:4

1) The ratio of Wii games to PS3 games Henry owned was 2:8. For every \_\_\_\_\_ PS3 games he owned he had \_\_\_\_\_ Wii games.

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

2) At the store the ratio of books sold to movies sold was 4:2. For every \_\_\_\_\_ books sold there were \_\_\_\_\_ movies sold.

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

3) The ratio of boys to girls on a softball team was 5:6. For every \_\_\_\_\_ boys there are \_\_\_\_\_ girls.

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

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

5) For every 9 small popcorns sold at the theater there were 5 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

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

6) For every 3 onions on a burger there are 9 pickles. What is the ratio of pickles to onions?

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

7) For every 5 males birds in a bird cage there are 4 females. What is the ratio of males to females?

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

8) For every 5 dogs at the pet shelter there are 7 cats. What is the ratio of dogs to cats?

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

9) In a neighborhood for every 5 old homes there were 7 new homes. What is the ratio of old homes to new homes?

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

10) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 7:6. For every \_\_\_\_\_ vanilla cones sold there were \_\_\_\_\_ chocolate cones sold.

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

11) In the class election for every 3 Kaleb Maria got, Kaleb got 5 Maria. What is the ratio of votes for Maria to votes for Kaleb?

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

12) For every 8 games at the fair there are 4 rides. What is the ratio of rides to games?

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



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- 1) The ratio of Wii games to PS3 games Henry owned was 2:8. For every 8 PS3 games he owned he had 2 Wii games.
  - 2) At the store the ratio of books sold to movies sold was 4:2. For every 4 books sold there were 2 movies sold.
  - 3) The ratio of boys to girls on a softball team was 5:6. For every 5 boys there are 6 girls.
  - 4) 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?
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  - 9) In a neighborhood for every 5 old homes there were 7 new homes. What is the ratio of old homes to new homes?
  - 10) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 7:6. For every 6 vanilla cones sold there were 7 chocolate cones sold.
  - 11) In the class election for every 3 Kaleb Maria got, Kaleb got 5 Maria. What is the ratio of votes for Maria to votes for Kaleb?
  - 12) For every 8 games at the fair there are 4 rides. What is the ratio of rides to games?

**Answers**

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