



**Solve each problem.**

**Answers**

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

Ex. 7:5

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

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

2) At the store the ratio of books sold to movies sold was 4:5. For every \_\_\_\_\_ books sold there were \_\_\_\_\_ movies sold.

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

3) During the class election the ratio of votes for Rachel to votes for Sam was 9:7. For every \_\_\_\_\_ votes Sam got Rachel got \_\_\_\_\_.

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

4) At an orchard the ratio of green apples to red apples was 5:3. For every \_\_\_\_\_ green apples there were \_\_\_\_\_ red apples.

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

5) For every 9 Wii games Bianca owned she had 2 PS3 games. What is her ratio of Wii games to PS3 games?

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

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

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

7) At an icecream shop for every 3 vanilla cones sold there were 2 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

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

8) For every 4 diet sodas a burger shop sold there were 7 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

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

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

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

10) In a bag of candy for every 6 chocolate pieces there are 9 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

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

11) At the malt shop the ratio of hotdogs sold to hamburgers sold was 9:2. For every \_\_\_\_\_ hamburgers sold there were \_\_\_\_\_ hotdogs sold.

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

12) The ratio of boys to girls on a softball team was 2:3. For every \_\_\_\_\_ boys there are \_\_\_\_\_ girls.

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



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**Answers**

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