



**Solve each problem.**

**Answers**

**Ex)** At the store the ratio of books sold to movies sold was 6:8. For every \_\_\_\_\_ books sold there were \_\_\_\_\_ movies sold.

Ex. 6 8

1) For every 4 small popcorns sold at the theater there were 3 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

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

2) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 3:9. For every \_\_\_\_\_ chocolate cones sold there were \_\_\_\_\_ vanilla cones sold.

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

3) For every 4 pickles on a burger there are 5 onions. What is the ratio of pickles to onions?

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

4) In a bag of candy for every 8 sugar pieces there are 2 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?

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

5) For every 8 girls on a softball team there are 2 boys. What is the ratio of boys to girls?

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

6) In a neighborhood for every 6 old homes there were 9 new homes. What is the ratio of old homes to new homes?

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

7) In the class election for every 4 John Rachel got, John got 9 Rachel. What is the ratio of votes for Rachel to votes for John?

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

8) At the malt shop the ratio of hotdogs sold to hamburgers sold was 3:5. For every \_\_\_\_\_ hamburgers sold there were \_\_\_\_\_ hotdogs sold.

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

9) For every 6 rides at the fair there are 3 games. What is the ratio of rides to games?

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

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

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

11) For every 2 dogs at the pet shelter there are 5 cats. What is the ratio of dogs to cats?

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

12) The ratio of Wii games to PS3 games Sam owned was 5:6. For every \_\_\_\_\_ PS3 games he owned he had \_\_\_\_\_ Wii games.

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

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- 12) The ratio of Wii games to PS3 games Sam owned was 5:6. For every \_\_\_\_\_ PS3 games he owned he had \_\_\_\_\_ Wii games.

**Answers**

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