



Solve each problem.

**Answers**

Ex) At the thrift store for every 3 long sleeve shirts there were 6 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

Ex. 3:6

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

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

2) The ratio of Wii games to PS3 games Dave owned was 8:9. For every \_\_\_\_\_ Wii games he owned he had \_\_\_\_\_ PS3 games.

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

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

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

4) For every 6 dogs at the pet shelter there are 2 cats. What is the ratio of dogs to cats?

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

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

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

6) The ratio of boys to girls on a softball team was 2:8. For every \_\_\_\_\_ girls there are \_\_\_\_\_ boys.

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

7) For every 4 females birds in a bird cage there are 9 males. What is the ratio of males to females?

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

8) At the store the ratio of books sold to movies sold was 9:4. For every \_\_\_\_\_ books sold there were \_\_\_\_\_ movies sold.

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

9) For every 8 regular sodas a burger shop sold there were 3 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

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

10) At an icecream shop for every 4 vanilla cones sold there were 9 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

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

11) For every 3 small popcorns sold at the theater there were 8 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

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

12) During the class election the ratio of votes for Janet to votes for Sam was 6:2. For every \_\_\_\_\_ votes Sam got Janet got \_\_\_\_\_.

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



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**Answers**

Ex.	<u>3:6</u>
1.	<u>9:3</u>
2.	<u>8 9</u>
3.	<u>3:6</u>
4.	<u>6:2</u>
5.	<u>6:9</u>
6.	<u>8 2</u>
7.	<u>9:4</u>
8.	<u>9 4</u>
9.	<u>8:3</u>
10.	<u>9:4</u>
11.	<u>3:8</u>
12.	<u>2 6</u>