



**Solve each problem.**

**Answers**

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

Ex. 5 2

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

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

2) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 3:2. For every \_\_\_\_\_ short sleeve shirts there were \_\_\_\_\_ long sleeve shirts.

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

3) For every 9 diet sodas a burger shop sold there were 5 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

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

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

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

5) During the class election the ratio of votes for Nancy to votes for Luke was 7:8. For every \_\_\_\_\_ votes Nancy got Luke got \_\_\_\_\_.

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

6) The ratio of cars to trucks in a parking lot was 8:5. For every \_\_\_\_\_ trucks there were \_\_\_\_\_ cars.

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

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

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

8) In a neighborhood the ratio of old homes to new homes was 9:5. For every \_\_\_\_\_ new homes in the neighborhood there were \_\_\_\_\_ old homes.

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

9) The ratio of males to females birds in a bird cage was 4:7. For every \_\_\_\_\_ females there are \_\_\_\_\_ males.

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

10) The ratio of Wii games to PS3 games Dave owned was 6:3. For every \_\_\_\_\_ PS3 games he owned he had \_\_\_\_\_ Wii games.

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

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

12) At the malt shop the ratio of hotdogs sold to hamburgers sold was 4:5. For every \_\_\_\_\_ hamburgers sold there were \_\_\_\_\_ hotdogs sold.



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1. 9   5

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2. 2   3

3. 5:9

**3)** For every 9 diet sodas a burger shop sold there were 5 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

4. 3   6

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

5. 7   8

6. 5   8

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7. 6   3

8. 5   9

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9. 7   4

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