Solve each problem.

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

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.

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

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 _____.

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

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

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

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

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.
Solve each problem.

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

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

2) At 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.

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

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

11) At an ice cream shop the ratio of chocolate cones sold to vanilla 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.

Answers

Ex. 5 2

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