Solve each problem.

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

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?

2) At an ice cream shop the ratio of chocolate cones sold to vanilla cones sold was 3:9. For every _____ chocolate cones sold there were _____ vanilla cones sold.

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

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?

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

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

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?

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

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

10) At the thrift 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?

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

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