





Solve each problem.

Ex) At the burger shop the ratio of regular sodas sold to diet sodas sold was 3:6. For every \_\_\_\_\_ diet sodas sold there are \_\_\_\_\_ regular sodas sold.

**Answers**Ex. 6 3

- 1) For every 2 males birds in a bird cage there are 5 females. What is the ratio of males to females?
- 2) At the store the ratio of books sold to movies sold was 8:2. For every \_\_\_\_\_ books sold there were \_\_\_\_\_ movies sold.
- 3) At the pet store the ratio of dogs to cats was 4:7. For every \_\_\_\_\_ dogs there are \_\_\_\_\_ cats.
- 4) During the class election the ratio of votes for Tiffany to votes for Jerry was 4:3. For every \_\_\_\_\_ votes Jerry got Tiffany got \_\_\_\_\_.
- 5) In a bag of candy for every 9 chocolate pieces there are 6 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?
- 6) For every 6 green apples in an orchard there were 9 red apples. What is the ratio of green apples to red apples?
- 7) At the movie theater the ratio of small popcorns sold to large popcorns sold was 5:9. For every \_\_\_\_\_ large popcorns sold there are \_\_\_\_\_ small popcorns sold.
- 8) The ratio of pickles to onions on a burger was 2:4. For every \_\_\_\_\_ pickles there are \_\_\_\_\_ onions.
- 9) For every 5 cars in a parking lot there are 6 trucks. What is the ratio of cars to trucks in the parking lot?
- 10) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 4:3. For every \_\_\_\_\_ vanilla cones sold there were \_\_\_\_\_ chocolate cones sold.
- 11) For every 4 hamburgers sold at the malt shop there are 2 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?
- 12) For every 8 Wii games Janet owned she had 7 PS3 games. What is her ratio of Wii games to PS3 games?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
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7. \_\_\_\_\_
8. \_\_\_\_\_
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10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_