Solve each problem.

Answers

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.

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?

1. _____

2. _____ _____

2) At the store the ratio of books sold to movies sold was 8:2. For every _____ books sold
there were _____ movies sold.

3. _____ _____

3) At the pet store the ratio of dogs to cats was 4:7. For every _____ dogs there are _____
cats.

4. _____ _____

5. _____

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 _____.

6. _____

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?

7. _____ _____

8. _____ _____

6) For every 6 green apples in an orchard there were 9 red apples. What is the ratio of green
apples to red apples?

9. _____

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.

10. _____ _____

11. _____

8) The ratio of pickles to onions on a burger was 2:4. For every _____ pickles there are
_____ onions.

12. _____

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 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?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								