Solve each problem.

Ex) At the malt shop the ratio of hotdogs sold to hamburgers sold was 2:9. For every ___9___ hamburgers sold there were ___2___ hotdogs sold.

Ex. _____ _____

1) For every 2 females birds in a bird cage there are 4 males. What is the ratio of males to females?

1. _____

2. _____

2) For every 4 red apples in an orchard there were 5 green apples. What is the ratio of green apples to red apples?

3. _____ _____

3) The ratio of cars to trucks in a parking lot was 2:5. For every _____ cars there were _____ trucks.

4. _____ _____

5. _____

4) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 2:8. For every _____ long sleeve shirts there were _____ short sleeve shirts.

6. _____ _____

5) For every 8 cats at the pet shelter there are 3 dogs. What is the ratio of dogs to cats?

7. _____

8. _____ _____

6) The ratio of boys to girls on a softball team was 7:8. For every _____ girls there are _____ boys.

9. _____

7) In the class election for every 3 Faye Faye got, Paul got 8 Paul. What is the ratio of votes for Faye to votes for Paul?

10. _____

11. _____

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

12. _____ _____

9) At the store for every 6 movies sold there were 9 books sold. What is the ratio of books sold to movies sold?

10) For every 9 Wii games Katie owned she had 4 PS3 games. What is her ratio of Wii games to PS3 games?

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

12) In a bag of candy the ratio of chocolate pieces to sugar pieces was 3:8. For every _____ chocolate pieces there are _____ sugar pieces.

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

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1. ___**4:2**___

2) For every 4 red apples in an orchard there were 5 green apples. What is the ratio of green apples to red apples?

2. ___**5:4**___

3) The ratio of cars to trucks in a parking lot was 2:5. For every ___2___ cars there were ___5___ trucks.

3. ___**2**___ ___**5**___

4) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 2:8. For every ___2___ long sleeve shirts there were ___8___ short sleeve shirts.

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