Solve each problem.

Ex) The ratio of males to females birds in a bird cage was 9:2. For every ___9___ males there are ___2___ females.

Ex. _____ **9**　**2**

1) During the class election the ratio of votes for Sarah to votes for Henry was 5:4. For every _____ votes Henry got Sarah got _____.

1. _____ ____

2) At the store the ratio of books sold to movies sold was 6:3. For every _____ movies sold there were _____ books sold.

2. _____ ____

3. _____ ____

3) For every 8 regular sodas a burger shop sold there were 5 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

4. _____ ____

4) The ratio of pickles to onions on a burger was 9:2. For every _____ onions there are _____ pickles.

5. _____ ____

6. _____ ____

7. _____ ____

5) The ratio of cars to trucks in a parking lot was 9:8. For every _____ cars there were _____ trucks.

8. _____ ____

9. _____ ____

6) At the thift store for every 9 short sleeve shirts there were 6 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

10. _____ ____

7) The ratio of Wii games to PS3 games Sam owned was 2:7. For every _____ Wii games he owned he had _____ PS3 games.

11. _____ ____

12. _____ ____

8) The ratio of boys to girls on a softball team was 7:4. For every _____ boys there are _____ girls.

9) For every 6 dogs at the pet shelter there are 5 cats. What is the ratio of dogs to cats?

10) At an icecream shop for every 4 chocolate cones sold there were 6 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?

11) In a neighborhood for every 4 new homes there were 3 old homes. What is the ratio of old homes to new homes?

12) For every 5 games at the fair there are 2 rides. What is the ratio of rides to games?

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

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

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