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 Janet to votes for Henry was 5:4. For every _____ votes Henry got Janet got _____.

1. _____ ____

2. _____ ____

3. _____ ____

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

4. _____ ____

5. _____ ____

6. _____ ____

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?

7. _____ ____

8. _____ ____

9. _____

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

10. _____

11. _____

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

12. _____

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?

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

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?

Math   www.CommonCoreSheets.com   7

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

　　　Name:

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Ex. _____ **9**　**2**

1) During the class election the ratio of votes for Janet to votes for Henry was 5:4. For every __4__ votes Henry got Janet got __5__.

1. _____ **4**　**5**

2) At the store the ratio of books sold to movies sold was 6:3. For every __3__ movies sold there were __6__ books sold.

2. _____ **3**　**6**

3. _____ **8:5**

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. _____ **2**　**9**

5. _____ **9**　**8**

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6. _____ **6:9**

7. _____ **2**　**7**

5) The ratio of cars to trucks in a parking lot was 9:8. For every __9__ cars there were __8__ trucks.

8. _____ **7**　**4**

9. _____ **6:5**

10. _____ **4:6**

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11. _____ **3:4**

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