	Ratio Wording	Name:

Solve each problem.

Ex) At the pet store the ratio of dogs to cats was 8:2. For every __8__ dogs there are __2__ cats.

1) In a neighborhood for every 5 old homes there were 4 new homes. What is the ratio of old homes to new homes?

2) For every 9 hamburgers sold at the malt shop there are 7 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?

3) For every 9 females birds in a bird cage there are 2 males. What is the ratio of males to females?

4) At the thift store for every 2 long sleeve shirts there were 5 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

5) For every 4 green apples in an orchard there were 6 red apples. What is the ratio of green apples to red apples?

6) The ratio of Wii games to PS3 games Mike owned was 2:8. For every _____ Wii games he owned he had _____ PS3 games.

7) In the class election for every 9 John Vanessa got, John got 3 Vanessa. What is the ratio of votes for Vanessa to votes for John?

8) At the burger shop the ratio of regular sodas sold to diet sodas sold was 6:4. For every _____ regular sodas sold there are _____ diet sodas sold.

9) For every 5 boys on a softball team there are 8 girls. What is the ratio of boys to girls?

10) For every 8 rides at the fair there are 9 games. What is the ratio of rides to games?

11) At an icecream shop for every 4 vanilla cones sold there were 9 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

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

Answers

Ex. _____ **8** __ **2** __
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____ ____
7. _____
8. _____ ____
9. _____
10. _____
11. _____
12. _____ ____

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

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Answers	
Ex.	**8** **2**
1.	**5:4**
2.	**7:9**
3.	**2:9**
4.	**2:5**
5.	**4:6**
6.	**2** **8**
7.	**3:9**
8.	**6** **4**
9.	**5:8**
10.	**8:9**
11.	**9:4**
12.	**2** **8**

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