Solve each problem.

Ex) The ratio of Wii games to PS3 games Luke owned was 6:9. For every ___6___ Wii games he owned he had ___9___ PS3 games.

Ex. _____ 6 ___ 9 ___

1. _____

2. _____

1) In a neighborhood for every 6 old homes there were 7 new homes. What is the ratio of old homes to new homes?

3. _____ ____

4. _____

5. _____

2) For every 5 red apples in an orchard there were 8 green apples. What is the ratio of green apples to red apples?

6. _____ ____

7. _____ ____

3) The ratio of pickles to onions on a burger was 5:9. For every _____ onions there are _____ pickles.

8. _____ ____

9. _____ ____

10. _____

4) At an icecream shop for every 2 vanilla cones sold there were 8 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

11. _____

12. _____ ____

5) For every 3 trucks in a parking lot there are 9 cars. What is the ratio of cars to trucks in the parking lot?

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

7) The ratio of males to females birds in a bird cage was 2:3. For every _____ males there are _____ females.

8) At the movie theater the ratio of small popcorns sold to large popcorns sold was 7:3. For every _____ large popcorns sold there are _____ small popcorns sold.

9) At the burger shop the ratio of regular sodas sold to diet sodas sold was 2:8. For every _____ regular sodas sold there are _____ diet sodas sold.

10) For every 6 games at the fair there are 4 rides. What is the ratio of rides to games?

11) In the class election for every 9 Gwen Gwen got, Ned got 3 Ned. What is the ratio of votes for Gwen to votes for Ned?

12) At the malt shop the ratio of hotdogs sold to hamburgers sold was 6:5. For every _____ hamburgers sold there were _____ hotdogs sold.

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

Name:

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

Math

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