Ratio Wording Name:

Solve each problem.

Ex) For every 3 small popcorns sold at the theater there were 5 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

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

2) For every 9 diet sodas a burger shop sold there were 3 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

3) In a neighborhood for every 6 new homes there were 2 old homes. What is the ratio of old homes to new homes?

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

5) For every 8 females birds in a bird cage there are 5 males. What is the ratio of males to females?

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

7) For every 8 trucks in a parking lot there are 9 cars. What is the ratio of cars to trucks in the parking lot?

8) At the store the ratio of books sold to movies sold was 4:8. For every _____ books sold there were _____ movies sold.

9) In a bag of candy the ratio of chocolate pieces to sugar pieces was 5:9. For every _____ chocolate pieces there are _____ sugar pieces.

10) During the class election the ratio of votes for Olivia to votes for Dave was 9:6. For every _____ votes Dave got Olivia got _____.

11) At the malt shop the ratio of hotdogs sold to hamburgers sold was 4:7. For every _____ hotdogs sold there were _____ hamburgers sold.

12) The ratio of boys to girls on a softball team was 8:3. For every _____ boys there are _____ girls.

Answers

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

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

Ratio Wording

Name: **Answer Key**

Solve each problem.

Ex) For every 3 small popcorns sold at the theater there were 5 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

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

2) For every 9 diet sodas a burger shop sold there were 3 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

3) In a neighborhood for every 6 new homes there were 2 old homes. What is the ratio of old homes to new homes?

4) The ratio of pickles to onions on a burger was 8:2. For every __2__ onions there are __8__ pickles.

5) For every 8 females birds in a bird cage there are 5 males. What is the ratio of males to females?

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

7) For every 8 trucks in a parking lot there are 9 cars. What is the ratio of cars to trucks in the parking lot?

8) At the store the ratio of books sold to movies sold was 4:8. For every __4__ books sold there were __8__ movies sold.

9) In a bag of candy the ratio of chocolate pieces to sugar pieces was 5:9. For every __5__ chocolate pieces there are __9__ sugar pieces.

10) During the class election the ratio of votes for Olivia to votes for Dave was 9:6. For every __6__ votes Dave got Olivia got __9__.

11) At the malt shop the ratio of hotdogs sold to hamburgers sold was 4:7. For every __4__ hotdogs sold there were __7__ hamburgers sold.

12) The ratio of boys to girls on a softball team was 8:3. For every __8__ boys there are __3__ girls.

Answers

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

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