

Ratio Wording

Name:

~ •			
Solve	each	prob	lem.

Ex) The ratio of pickles to onions on a burger was 7:3. For every _____ pickles there are onions.

<u>Answers</u>

1) At the pet store the ratio of dogs to cats was 3:5. For every _____ dogs there are _____ cats.

2) For every 2 males birds in a bird cage there are 5 females. What is the ratio of males to females?

3) At the malt shop the ratio of hotdogs sold to hamburgers sold was 7:9. For every _____ hamburgers sold there were _____ hotdogs sold.

4) For every 6 regular sodas a burger shop sold there were 5 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

5) The ratio of boys to girls on a softball team was 3:6. For every _____ girls there are _ boys.

6) In a bag of candy the ratio of chocolate pieces to sugar pieces was 8:3. For every ___ sugar pieces there are _____ chocolate pieces.

7) In the class election for every 3 Carol Carol got, George got 7 George. What is the ratio of votes for Carol to votes for George?

8) For every 6 large popcorns sold at the theater there were 9 small popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

9) At the store for every 6 books sold there were 3 movies sold. What is the ratio of books sold to movies sold?

10) At an icecream shop for every 7 chocolate cones sold there were 3 vanilla cones sold.

What is the ratio of chocolate cones to vanilla cones sold?

11) For every 2 Wii games Katie owned she had 6 PS3 games. What is her ratio of Wii games to PS3 games?

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

Name:

Solve each problem.

- **Ex**) The ratio of pickles to onions on a burger was 7:3. For every _____ pickles there are _____ onions.

<u>Answers</u>

- 1) At the pet store the ratio of dogs to cats was 3:5. For every _____ dogs there are ____ cats.
- 1. ______
- 2) For every 2 males birds in a bird cage there are 5 females. What is the ratio of males to females?
- 3) At the malt shop the ratio of hotdogs sold to hamburgers sold was 7:9. For every _____ hamburgers sold there were ____ hotdogs sold.
- 6:5
- 4) For every 6 regular sodas a burger shop sold there were 5 diet sodas sold. What is the ratio of regular sodas sold to diet sodas sold?
- 6 3
- 5) The ratio of boys to girls on a softball team was 3:6. For every _____ girls there are _____ boys.
- 6. 3
- 6) In a bag of candy the ratio of chocolate pieces to sugar pieces was 8:3. For every _____ sugar pieces there are ____ chocolate pieces.
- _
- 7) In the class election for every 3 Carol Carol got, George got 7 George. What is the ratio of votes for Carol to votes for George?
- 6.3

- 8) For every 6 large popcorns sold at the theater there were 9 small popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?
- 10. **7:3**

- 9) At the store for every 6 books sold there were 3 movies sold. What is the ratio of books
- 11. **2:6**

10) At an icecream shop for every 7 chocolate cones sold there were 3 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?

12. **2:5**

- 11) For every 2 Wii games Katie owned she had 6 PS3 games. What is her ratio of Wii games to PS3 games?
- 12) For every 5 games at the fair there are 2 rides. What is the ratio of rides to games?

sold to movies sold?