



Solve each problem.

Answers

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

Ex. 3:6

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

1) For every 5 diet sodas a burger shop sold there were 3 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

2) The ratio of males to females birds in a bird cage was 8:4. For every _____ females there are _____ males.

3) In the class election for every 6 George Rachel got, George got 5 Rachel. What is the ratio of votes for Rachel to votes for George?

4) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 5:9. For every _____ vanilla cones sold there were _____ chocolate cones sold.

5) At the store the ratio of books sold to movies sold was 5:2. For every _____ movies sold there were _____ books sold.

6) The ratio of boys to girls on a softball team was 7:3. For every _____ girls there are _____ boys.

7) At an orchard the ratio of green apples to red apples was 2:5. For every _____ red apples there were _____ green apples.

8) At the pet store the ratio of dogs to cats was 2:3. For every _____ cats there are _____ dogs.

9) At the malt shop the ratio of hotdogs sold to hamburgers sold was 7:8. For every _____ hamburgers sold there were _____ hotdogs sold.

10) At the movie theater the ratio of small popcorns sold to large popcorns sold was 4:3. For every _____ small popcorns sold there are _____ large popcorns sold.

11) At the carnival the ratio of rides to games was 7:8. For every _____ games there are _____ rides.

12) In a bag of candy the ratio of chocolate pieces to sugar pieces was 7:2. For every _____ chocolate pieces there are _____ sugar pieces.



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

- 1) For every 5 diet sodas a burger shop sold there were 3 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?
- 2) The ratio of males to females birds in a bird cage was 8:4. For every 4 females there are 8 males.
- 3) In the class election for every 6 George Rachel got, George got 5 Rachel. What is the ratio of votes for Rachel to votes for George?
- 4) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 5:9. For every 9 vanilla cones sold there were 5 chocolate cones sold.
- 5) At the store the ratio of books sold to movies sold was 5:2. For every 2 movies sold there were 5 books sold.
- 6) The ratio of boys to girls on a softball team was 7:3. For every 3 girls there are 7 boys.
- 7) At an orchard the ratio of green apples to red apples was 2:5. For every 5 red apples there were 2 green apples.
- 8) At the pet store the ratio of dogs to cats was 2:3. For every 3 cats there are 2 dogs.
- 9) At the malt shop the ratio of hotdogs sold to hamburgers sold was 7:8. For every 8 hamburgers sold there were 7 hotdogs sold.
- 10) At the movie theater the ratio of small popcorns sold to large popcorns sold was 4:3. For every 4 small popcorns sold there are 3 large popcorns sold.
- 11) At the carnival the ratio of rides to games was 7:8. For every 8 games there are 7 rides.
- 12) In a bag of candy the ratio of chocolate pieces to sugar pieces was 7:2. For every 7 chocolate pieces there are 2 sugar pieces.

Answers

Ex.	<u>3:6</u>
1.	<u>3:5</u>
2.	<u>4 8</u>
3.	<u>5:6</u>
4.	<u>9 5</u>
5.	<u>2 5</u>
6.	<u>3 7</u>
7.	<u>5 2</u>
8.	<u>3 2</u>
9.	<u>8 7</u>
10.	<u>4 3</u>
11.	<u>8 7</u>
12.	<u>7 2</u>