

Solve each problem.

Answers

Ex) At the burger shop the ratio of regular sodas sold to diet sodas sold was 3:6. For every _____ diet sodas sold there are _____ regular sodas sold.

Ex. 6 3

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

1. _____

2) At the store the ratio of books sold to movies sold was 8:2. For every _____ books sold there were _____ movies sold.

2. _____

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

3. _____

4) During the class election the ratio of votes for Tiffany to votes for Jerry was 4:3. For every _____ votes Jerry got Tiffany got _____.

4. _____

5. _____

5) In a bag of candy for every 9 chocolate pieces there are 6 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

6. _____

6) For every 6 green apples in an orchard there were 9 red apples. What is the ratio of green apples to red apples?

7. _____

8. _____

7) At the movie theater the ratio of small popcorns sold to large popcorns sold was 5:9. For every _____ large popcorns sold there are _____ small popcorns sold.

9. _____

10. _____

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

11. _____

12. _____

9) For every 5 cars in a parking lot there are 6 trucks. What is the ratio of cars to trucks in the parking lot?

10) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 4:3. For every _____ vanilla cones sold there were _____ chocolate cones sold.

11) For every 4 hamburgers sold at the malt shop there are 2 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?

12) For every 8 Wii games Janet owned she had 7 PS3 games. What is her ratio of Wii games to PS3 games?



Solve each problem.

- Ex)** At the burger shop the ratio of regular sodas sold to diet sodas sold was 3:6. For every _____ diet sodas sold there are _____ regular sodas sold.
- 1) For every 2 males birds in a bird cage there are 5 females. What is the ratio of males to females?
 - 2) At the store the ratio of books sold to movies sold was 8:2. For every _____ books sold there were _____ movies sold.
 - 3) At the pet store the ratio of dogs to cats was 4:7. For every _____ dogs there are _____ cats.
 - 4) During the class election the ratio of votes for Tiffany to votes for Jerry was 4:3. For every _____ votes Jerry got Tiffany got _____.
 - 5) In a bag of candy for every 9 chocolate pieces there are 6 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?
 - 6) For every 6 green apples in an orchard there were 9 red apples. What is the ratio of green apples to red apples?
 - 7) At the movie theater the ratio of small popcorns sold to large popcorns sold was 5:9. For every _____ large popcorns sold there are _____ small popcorns sold.
 - 8) The ratio of pickles to onions on a burger was 2:4. For every _____ pickles there are _____ onions.
 - 9) For every 5 cars in a parking lot there are 6 trucks. What is the ratio of cars to trucks in the parking lot?
 - 10) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 4:3. For every _____ vanilla cones sold there were _____ chocolate cones sold.
 - 11) For every 4 hamburgers sold at the malt shop there are 2 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?
 - 12) For every 8 Wii games Janet owned she had 7 PS3 games. What is her ratio of Wii games to PS3 games?

Answers

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



Solve each problem.

Answers

Ex) At the burger shop the ratio of regular sodas sold to diet sodas sold was 9:6. For every _____ diet sodas sold there are _____ regular sodas sold.

Ex. 6 9

1) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 4:3. For every _____ short sleeve shirts there were _____ long sleeve shirts.

1. _____

2) The ratio of cars to trucks in a parking lot was 6:8. For every _____ cars there were _____ trucks.

2. _____

3) The ratio of males to females birds in a bird cage was 3:9. For every _____ males there are _____ females.

3. _____

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

4. _____

5) At the store the ratio of books sold to movies sold was 5:7. For every _____ movies sold there were _____ books sold.

5. _____

6) During the class election the ratio of votes for Olivia to votes for Tom was 4:9. For every _____ votes Tom got Olivia got _____.

6. _____

7) In a bag of candy for every 8 chocolate pieces there are 5 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

7. _____

8) At an icecream shop for every 2 vanilla cones sold there were 9 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

8. _____

9) For every 9 red apples in an orchard there were 8 green apples. What is the ratio of green apples to red apples?

9. _____

10) In a neighborhood for every 6 old homes there were 9 new homes. What is the ratio of old homes to new homes?

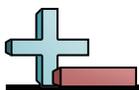
10. _____

11) At the movie theater the ratio of small popcorns sold to large popcorns sold was 7:4. For every _____ small popcorns sold there are _____ large popcorns sold.

11. _____

12) The ratio of boys to girls on a softball team was 9:5. For every _____ boys there are _____ girls.

12. _____

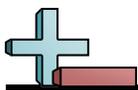


Solve each problem.

Answers

- Ex)** At the burger shop the ratio of regular sodas sold to diet sodas sold was 9:6. For every _____ diet sodas sold there are _____ regular sodas sold.
- 1)** At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 4:3. For every _____ short sleeve shirts there were _____ long sleeve shirts.
- 2)** The ratio of cars to trucks in a parking lot was 6:8. For every _____ cars there were _____ trucks.
- 3)** The ratio of males to females birds in a bird cage was 3:9. For every _____ males there are _____ females.
- 4)** At the pet store the ratio of dogs to cats was 6:4. For every _____ dogs there are _____ cats.
- 5)** At the store the ratio of books sold to movies sold was 5:7. For every _____ movies sold there were _____ books sold.
- 6)** During the class election the ratio of votes for Olivia to votes for Tom was 4:9. For every _____ votes Tom got Olivia got _____.
- 7)** In a bag of candy for every 8 chocolate pieces there are 5 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?
- 8)** At an icecream shop for every 2 vanilla cones sold there were 9 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?
- 9)** For every 9 red apples in an orchard there were 8 green apples. What is the ratio of green apples to red apples?
- 10)** In a neighborhood for every 6 old homes there were 9 new homes. What is the ratio of old homes to new homes?
- 11)** At the movie theater the ratio of small popcorns sold to large popcorns sold was 7:4. For every _____ small popcorns sold there are _____ large popcorns sold.
- 12)** The ratio of boys to girls on a softball team was 9:5. For every _____ boys there are _____ girls.

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



Solve each problem.

Answers

Ex) For every 5 cats at the pet shelter there are 7 dogs. What is the ratio of dogs to cats?

Ex. 7:5

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

1. _____

2) At the store the ratio of books sold to movies sold was 4:5. For every _____ books sold there were _____ movies sold.

2. _____

3) During the class election the ratio of votes for Rachel to votes for Sam was 9:7. For every _____ votes Sam got Rachel got _____.

3. _____

4) At an orchard the ratio of green apples to red apples was 5:3. For every _____ green apples there were _____ red apples.

4. _____

5) For every 9 Wii games Bianca owned she had 2 PS3 games. What is her ratio of Wii games to PS3 games?

5. _____

6) For every 6 onions on a burger there are 7 pickles. What is the ratio of pickles to onions?

6. _____

7) At an icecream shop for every 3 vanilla cones sold there were 2 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?

7. _____

8) For every 4 diet sodas a burger shop sold there were 7 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

8. _____

9) In a neighborhood for every 7 old homes there were 5 new homes. What is the ratio of old homes to new homes?

9. _____

10) In a bag of candy for every 6 chocolate pieces there are 9 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

10. _____

11) At the malt shop the ratio of hotdogs sold to hamburgers sold was 9:2. For every _____ hamburgers sold there were _____ hotdogs sold.

11. _____

12) The ratio of boys to girls on a softball team was 2:3. For every _____ boys there are _____ girls.

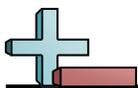
12. _____

**Solve each problem.**

- Ex) For every 5 cats at the pet shelter there are 7 dogs. What is the ratio of dogs to cats?
- 1) For every 5 large popcorns sold at the theater there were 3 small popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?
 - 2) At the store the ratio of books sold to movies sold was 4:5. For every _____ books sold there were _____ movies sold.
 - 3) During the class election the ratio of votes for Rachel to votes for Sam was 9:7. For every _____ votes Sam got Rachel got _____.
 - 4) At an orchard the ratio of green apples to red apples was 5:3. For every _____ green apples there were _____ red apples.
 - 5) For every 9 Wii games Bianca owned she had 2 PS3 games. What is her ratio of Wii games to PS3 games?
 - 6) For every 6 onions on a burger there are 7 pickles. What is the ratio of pickles to onions?
 - 7) At an icecream shop for every 3 vanilla cones sold there were 2 chocolate cones sold. What is the ratio of chocolate cones to vanilla cones sold?
 - 8) For every 4 diet sodas a burger shop sold there were 7 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?
 - 9) In a neighborhood for every 7 old homes there were 5 new homes. What is the ratio of old homes to new homes?
 - 10) In a bag of candy for every 6 chocolate pieces there are 9 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?
 - 11) At the malt shop the ratio of hotdogs sold to hamburgers sold was 9:2. For every _____ hamburgers sold there were _____ hotdogs sold.
 - 12) The ratio of boys to girls on a softball team was 2:3. For every _____ boys there are _____ girls.

Answers

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



Solve each problem.

Answers

Ex) At the movie theater the ratio of small popcorns sold to large popcorns sold was 9:2. For every _____ large popcorns sold there are _____ small popcorns sold.

Ex. 2 9

1) For every 2 hamburgers sold at the malt shop there are 4 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?

1. _____

2) For every 7 girls on a softball team there are 6 boys. What is the ratio of boys to girls?

2. _____

3) The ratio of males to females birds in a bird cage was 6:4. For every _____ males there are _____ females.

3. _____

4) At the carnival the ratio of rides to games was 6:2. For every _____ rides there are _____ games.

4. _____

5) In the class election for every 5 Billy Nancy got, Billy got 7 Nancy. What is the ratio of votes for Nancy to votes for Billy?

5. _____

6) At the store for every 6 books sold there were 5 movies sold. What is the ratio of books sold to movies sold?

6. _____

7) For every 8 cars in a parking lot there are 5 trucks. What is the ratio of cars to trucks in the parking lot?

7. _____

8) For every 5 diet sodas a burger shop sold there were 7 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

8. _____

9) In a bag of candy for every 5 sugar pieces there are 6 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?

9. _____

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

10. _____

11) In a neighborhood the ratio of old homes to new homes was 5:4. For every _____ new homes in the neighborhood there were _____ old homes.

11. _____

12) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 6:4. For every _____ long sleeve shirts there were _____ short sleeve shirts.

12. _____

**Solve each problem.**

- Ex)** At the movie theater the ratio of small popcorns sold to large popcorns sold was 9:2. For every _____ large popcorns sold there are _____ small popcorns sold.
- 1) For every 2 hamburgers sold at the malt shop there are 4 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?
 - 2) For every 7 girls on a softball team there are 6 boys. What is the ratio of boys to girls?
 - 3) The ratio of males to females birds in a bird cage was 6:4. For every _____ males there are _____ females.
 - 4) At the carnival the ratio of rides to games was 6:2. For every _____ rides there are _____ games.
 - 5) In the class election for every 5 Billy Nancy got, Billy got 7 Nancy. What is the ratio of votes for Nancy to votes for Billy?
 - 6) At the store for every 6 books sold there were 5 movies sold. What is the ratio of books sold to movies sold?
 - 7) For every 8 cars in a parking lot there are 5 trucks. What is the ratio of cars to trucks in the parking lot?
 - 8) For every 5 diet sodas a burger shop sold there were 7 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?
 - 9) In a bag of candy for every 5 sugar pieces there are 6 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?
 - 10) For every 2 Wii games Olivia owned she had 6 PS3 games. What is her ratio of Wii games to PS3 games?
 - 11) In a neighborhood the ratio of old homes to new homes was 5:4. For every _____ new homes in the neighborhood there were _____ old homes.
 - 12) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 6:4. For every _____ long sleeve shirts there were _____ short sleeve shirts.

Answers

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



Solve each problem.

Answers

Ex) For every 2 cars in a parking lot there are 8 trucks. What is the ratio of cars to trucks in the parking lot?

Ex. 2:8

1) In a neighborhood the ratio of old homes to new homes was 2:8. For every _____ new homes in the neighborhood there were _____ old homes.

1. _____

2) For every 9 dogs at the pet shelter there are 4 cats. What is the ratio of dogs to cats?

2. _____

3) For every 8 onions on a burger there are 2 pickles. What is the ratio of pickles to onions?

3. _____

4) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 8:6. For every _____ chocolate cones sold there were _____ vanilla cones sold.

4. _____

5. _____

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

6. _____

7. _____

6) For every 4 males birds in a bird cage there are 5 females. What is the ratio of males to females?

8. _____

9. _____

7) At the movie theater the ratio of small popcorns sold to large popcorns sold was 9:5. For every _____ small popcorns sold there are _____ large popcorns sold.

10. _____

11. _____

8) The ratio of Wii games to PS3 games Cody owned was 3:7. For every _____ Wii games he owned he had _____ PS3 games.

12. _____

9) In the class election for every 3 Debby Debby got, Ned got 8 Ned. What is the ratio of votes for Debby to votes for Ned?

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

11) In a bag of candy for every 4 sugar pieces there are 7 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?

12) For every 9 hamburgers sold at the malt shop there are 3 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?



Solve each problem.

Answers

Ex) For every 2 cars in a parking lot there are 8 trucks. What is the ratio of cars to trucks in the parking lot?

Ex. 2:8

1) In a neighborhood the ratio of old homes to new homes was 2:8. For every _____ new homes in the neighborhood there were _____ old homes.

1. 8 2

2) For every 9 dogs at the pet shelter there are 4 cats. What is the ratio of dogs to cats?

2. 9:4

3) For every 8 onions on a burger there are 2 pickles. What is the ratio of pickles to onions?

3. 2:8

4) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 8:6. For every _____ chocolate cones sold there were _____ vanilla cones sold.

4. 8 6

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

5. 9:8

6) For every 4 males birds in a bird cage there are 5 females. What is the ratio of males to females?

6. 4:5

7) At the movie theater the ratio of small popcorns sold to large popcorns sold was 9:5. For every _____ small popcorns sold there are _____ large popcorns sold.

7. 9 5

8) The ratio of Wii games to PS3 games Cody owned was 3:7. For every _____ Wii games he owned he had _____ PS3 games.

8. 3 7

9) In the class election for every 3 Debby Debby got, Ned got 8 Ned. What is the ratio of votes for Debby to votes for Ned?

9. 3:8

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

10. 9:3

11) In a bag of candy for every 4 sugar pieces there are 7 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?

11. 7:4

12) For every 9 hamburgers sold at the malt shop there are 3 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?

12. 3:9



Solve each problem.

Answers

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

Ex. 6:5

1) At an orchard the ratio of green apples to red apples was 3:7. For every _____ green apples there were _____ red apples.

1. _____

2) The ratio of Wii games to PS3 games Edward owned was 8:7. For every _____ PS3 games he owned he had _____ Wii games.

2. _____

3) At the pet store the ratio of dogs to cats was 2:9. For every _____ cats there are _____ dogs.

3. _____

4) The ratio of boys to girls on a softball team was 2:3. For every _____ boys there are _____ girls.

4. _____

5) The ratio of pickles to onions on a burger was 7:9. For every _____ onions there are _____ pickles.

5. _____

6) At the movie theater the ratio of small popcorns sold to large popcorns sold was 2:8. For every _____ small popcorns sold there are _____ large popcorns sold.

6. _____

7) At the carnival the ratio of rides to games was 9:4. For every _____ games there are _____ rides.

7. _____

8) In the class election for every 5 Frank Tiffany got, Frank got 3 Tiffany. What is the ratio of votes for Tiffany to votes for Frank?

8. _____

9) At the store the ratio of books sold to movies sold was 5:8. For every _____ movies sold there were _____ books sold.

9. _____

10) At an icecream shop for every 9 chocolate cones sold there were 3 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?

10. _____

11) At the burger shop the ratio of regular sodas sold to diet sodas sold was 9:5. For every _____ diet sodas sold there are _____ regular sodas sold.

11. _____

12) The ratio of males to females birds in a bird cage was 5:9. For every _____ males there are _____ females.

12. _____

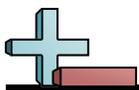


Solve each problem.

Answers

- Ex)** At the thrift store for every 5 short sleeve shirts there were 6 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
- 1) At an orchard the ratio of green apples to red apples was 3:7. For every _____ green apples there were _____ red apples.
 - 2) The ratio of Wii games to PS3 games Edward owned was 8:7. For every _____ PS3 games he owned he had _____ Wii games.
 - 3) At the pet store the ratio of dogs to cats was 2:9. For every _____ cats there are _____ dogs.
 - 4) The ratio of boys to girls on a softball team was 2:3. For every _____ boys there are _____ girls.
 - 5) The ratio of pickles to onions on a burger was 7:9. For every _____ onions there are _____ pickles.
 - 6) At the movie theater the ratio of small popcorns sold to large popcorns sold was 2:8. For every _____ small popcorns sold there are _____ large popcorns sold.
 - 7) At the carnival the ratio of rides to games was 9:4. For every _____ games there are _____ rides.
 - 8) In the class election for every 5 Frank Tiffany got, Frank got 3 Tiffany. What is the ratio of votes for Tiffany to votes for Frank?
 - 9) At the store the ratio of books sold to movies sold was 5:8. For every _____ movies sold there were _____ books sold.
 - 10) At an icecream shop for every 9 chocolate cones sold there were 3 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?
 - 11) At the burger shop the ratio of regular sodas sold to diet sodas sold was 9:5. For every _____ diet sodas sold there are _____ regular sodas sold.
 - 12) The ratio of males to females birds in a bird cage was 5:9. For every _____ males there are _____ females.

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

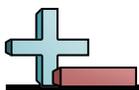


Solve each problem.

Answers

- Ex) The ratio of Wii games to PS3 games Edward owned was 5:3. For every _____ Wii games he owned he had _____ PS3 games.
- 1) For every 6 hotdogs sold at the malt shop there are 7 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?
 - 2) At the thrift store for every 5 short sleeve shirts there were 8 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
 - 3) During the class election the ratio of votes for Rachel to votes for Adam was 5:8. For every _____ votes Rachel got Adam got _____.
 - 4) For every 8 green apples in an orchard there were 5 red apples. What is the ratio of green apples to red apples?
 - 5) At the carnival the ratio of rides to games was 9:7. For every _____ games there are _____ rides.
 - 6) At the movie theater the ratio of small popcorns sold to large popcorns sold was 3:5. For every _____ small popcorns sold there are _____ large popcorns sold.
 - 7) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 8:9. For every _____ vanilla cones sold there were _____ chocolate cones sold.
 - 8) At the store the ratio of books sold to movies sold was 5:8. For every _____ books sold there were _____ movies sold.
 - 9) In a bag of candy the ratio of chocolate pieces to sugar pieces was 9:4. For every _____ chocolate pieces there are _____ sugar pieces.
 - 10) For every 2 dogs at the pet shelter there are 4 cats. What is the ratio of dogs to cats?
 - 11) The ratio of cars to trucks in a parking lot was 9:7. For every _____ trucks there were _____ cars.
 - 12) At the burger shop the ratio of regular sodas sold to diet sodas sold was 2:5. For every _____ diet sodas sold there are _____ regular sodas sold.

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

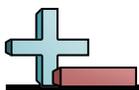


Solve each problem.

- Ex) The ratio of Wii games to PS3 games Edward owned was 5:3. For every _____ Wii games he owned he had _____ PS3 games.
- 1) For every 6 hotdogs sold at the malt shop there are 7 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?
 - 2) At the thrift store for every 5 short sleeve shirts there were 8 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
 - 3) During the class election the ratio of votes for Rachel to votes for Adam was 5:8. For every _____ votes Rachel got Adam got _____.
 - 4) For every 8 green apples in an orchard there were 5 red apples. What is the ratio of green apples to red apples?
 - 5) At the carnival the ratio of rides to games was 9:7. For every _____ games there are _____ rides.
 - 6) At the movie theater the ratio of small popcorns sold to large popcorns sold was 3:5. For every _____ small popcorns sold there are _____ large popcorns sold.
 - 7) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 8:9. For every _____ vanilla cones sold there were _____ chocolate cones sold.
 - 8) At the store the ratio of books sold to movies sold was 5:8. For every _____ books sold there were _____ movies sold.
 - 9) In a bag of candy the ratio of chocolate pieces to sugar pieces was 9:4. For every _____ chocolate pieces there are _____ sugar pieces.
 - 10) For every 2 dogs at the pet shelter there are 4 cats. What is the ratio of dogs to cats?
 - 11) The ratio of cars to trucks in a parking lot was 9:7. For every _____ trucks there were _____ cars.
 - 12) At the burger shop the ratio of regular sodas sold to diet sodas sold was 2:5. For every _____ diet sodas sold there are _____ regular sodas sold.

Answers

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



Solve each problem.

Answers

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

Ex. 4:5

1) For every 5 games at the fair there are 3 rides. What is the ratio of rides to games?

1. _____

2) For every 3 males birds in a bird cage there are 7 females. What is the ratio of males to females?

2. _____

3) At the thrift store for every 8 short sleeve shirts there were 9 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

3. _____

4) The ratio of pickles to onions on a burger was 6:7. For every _____ onions there are _____ pickles.

4. _____

5) The ratio of Wii games to PS3 games John owned was 6:7. For every _____ Wii games he owned he had _____ PS3 games.

5. _____

6) At the store the ratio of books sold to movies sold was 3:9. For every _____ books sold there were _____ movies sold.

6. _____

7) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 5:3. For every _____ chocolate cones sold there were _____ vanilla cones sold.

7. _____

8) At the movie theater the ratio of small popcorns sold to large popcorns sold was 8:5. For every _____ small popcorns sold there are _____ large popcorns sold.

8. _____

9) For every 3 dogs at the pet shelter there are 6 cats. What is the ratio of dogs to cats?

9. _____

10) In a bag of candy for every 8 chocolate pieces there are 9 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

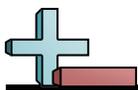
10. _____

11) During the class election the ratio of votes for Faye to votes for Cody was 6:7. For every _____ votes Cody got Faye got _____.

11. _____

12) For every 8 red apples in an orchard there were 9 green apples. What is the ratio of green apples to red apples?

12. _____



Solve each problem.

Answers

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

Ex. 4:5

1) For every 5 games at the fair there are 3 rides. What is the ratio of rides to games?

1. 3:5

2) For every 3 males birds in a bird cage there are 7 females. What is the ratio of males to females?

2. 3:7

3) At the thrift store for every 8 short sleeve shirts there were 9 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

3. 9:8

4) The ratio of pickles to onions on a burger was 6:7. For every _____ onions there are _____ pickles.

4. 7 6

5) The ratio of Wii games to PS3 games John owned was 6:7. For every _____ Wii games he owned he had _____ PS3 games.

5. 6 7

6) At the store the ratio of books sold to movies sold was 3:9. For every _____ books sold there were _____ movies sold.

6. 3 9

7) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 5:3. For every _____ chocolate cones sold there were _____ vanilla cones sold.

7. 5 3

8) At the movie theater the ratio of small popcorns sold to large popcorns sold was 8:5. For every _____ small popcorns sold there are _____ large popcorns sold.

8. 8 5

9) For every 3 dogs at the pet shelter there are 6 cats. What is the ratio of dogs to cats?

9. 3:6

10) In a bag of candy for every 8 chocolate pieces there are 9 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

10. 8:9

11) During the class election the ratio of votes for Faye to votes for Cody was 6:7. For every _____ votes Cody got Faye got _____.

11. 7 6

12) For every 8 red apples in an orchard there were 9 green apples. What is the ratio of green apples to red apples?

12. 9:8



Solve each problem.

Answers

Ex) At the store the ratio of books sold to movies sold was 6:8. For every _____ books sold there were _____ movies sold.

Ex. 6 8

1) For every 4 small popcorns sold at the theater there were 3 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?

1. _____

2) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 3:9. For every _____ chocolate cones sold there were _____ vanilla cones sold.

2. _____

3) For every 4 pickles on a burger there are 5 onions. What is the ratio of pickles to onions?

3. _____

4) In a bag of candy for every 8 sugar pieces there are 2 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?

4. _____

5) For every 8 girls on a softball team there are 2 boys. What is the ratio of boys to girls?

5. _____

6) In a neighborhood for every 6 old homes there were 9 new homes. What is the ratio of old homes to new homes?

6. _____

7) In the class election for every 4 John Rachel got, John got 9 Rachel. What is the ratio of votes for Rachel to votes for John?

7. _____

8) At the malt shop the ratio of hotdogs sold to hamburgers sold was 3:5. For every _____ hamburgers sold there were _____ hotdogs sold.

8. _____

9) For every 6 rides at the fair there are 3 games. What is the ratio of rides to games?

9. _____

10) At the thift store for every 2 long sleeve shirts there were 8 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

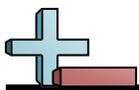
10. _____

11) For every 2 dogs at the pet shelter there are 5 cats. What is the ratio of dogs to cats?

11. _____

12) The ratio of Wii games to PS3 games Sam owned was 5:6. For every _____ PS3 games he owned he had _____ Wii games.

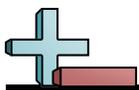
12. _____

**Solve each problem.**

- Ex)** At the store the ratio of books sold to movies sold was 6:8. For every _____ books sold there were _____ movies sold.
- 1) For every 4 small popcorns sold at the theater there were 3 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?
- 2) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 3:9. For every _____ chocolate cones sold there were _____ vanilla cones sold.
- 3) For every 4 pickles on a burger there are 5 onions. What is the ratio of pickles to onions?
- 4) In a bag of candy for every 8 sugar pieces there are 2 chocolate pieces. What is the ratio of chocolate pieces to sugar pieces?
- 5) For every 8 girls on a softball team there are 2 boys. What is the ratio of boys to girls?
- 6) In a neighborhood for every 6 old homes there were 9 new homes. What is the ratio of old homes to new homes?
- 7) In the class election for every 4 John Rachel got, John got 9 Rachel. What is the ratio of votes for Rachel to votes for John?
- 8) At the malt shop the ratio of hotdogs sold to hamburgers sold was 3:5. For every _____ hamburgers sold there were _____ hotdogs sold.
- 9) For every 6 rides at the fair there are 3 games. What is the ratio of rides to games?
- 10) At the thift store for every 2 long sleeve shirts there were 8 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
- 11) For every 2 dogs at the pet shelter there are 5 cats. What is the ratio of dogs to cats?
- 12) The ratio of Wii games to PS3 games Sam owned was 5:6. For every _____ PS3 games he owned he had _____ Wii games.

Answers

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



Solve each problem.

Answers

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

Ex. 5 2

1) At the carnival the ratio of rides to games was 5:9. For every _____ games there are _____ rides.

1. _____

2) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 3:2. For every _____ short sleeve shirts there were _____ long sleeve shirts.

2. _____

3) For every 9 diet sodas a burger shop sold there were 5 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

3. _____

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

4. _____

5) During the class election the ratio of votes for Nancy to votes for Luke was 7:8. For every _____ votes Nancy got Luke got _____.

5. _____

6) The ratio of cars to trucks in a parking lot was 8:5. For every _____ trucks there were _____ cars.

6. _____

7) At the movie theater the ratio of small popcorns sold to large popcorns sold was 3:6. For every _____ large popcorns sold there are _____ small popcorns sold.

8. _____

8) In a neighborhood the ratio of old homes to new homes was 9:5. For every _____ new homes in the neighborhood there were _____ old homes.

9. _____

9) The ratio of males to females birds in a bird cage was 4:7. For every _____ females there are _____ males.

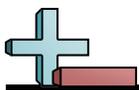
11. _____

10) The ratio of Wii games to PS3 games Dave owned was 6:3. For every _____ PS3 games he owned he had _____ Wii games.

12. _____

11) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 7:8. For every _____ vanilla cones sold there were _____ chocolate cones sold.

12) At the malt shop the ratio of hotdogs sold to hamburgers sold was 4:5. For every _____ hamburgers sold there were _____ hotdogs sold.



Solve each problem.

Answers

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

Ex. 5 2

1) At the carnival the ratio of rides to games was 5:9. For every _____ games there are _____ rides.

1. 9 5

2) At the the thrift store the ratio of long sleeve shirts to short sleeve shirts was 3:2. For every _____ short sleeve shirts there were _____ long sleeve shirts.

2. 2 3

3. 5:9

3) For every 9 diet sodas a burger shop sold there were 5 regular sodas sold. What is the ratio of regular sodas sold to diet sodas sold?

4. 3 6

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

5. 7 8

6. 5 8

5) During the class election the ratio of votes for Nancy to votes for Luke was 7:8. For every _____ votes Nancy got Luke got _____.

7. 6 3

8. 5 9

6) The ratio of cars to trucks in a parking lot was 8:5. For every _____ trucks there were _____ cars.

9. 7 4

7) At the movie theater the ratio of small popcorns sold to large popcorns sold was 3:6. For every _____ large popcorns sold there are _____ small popcorns sold.

10. 3 6

11. 8 7

8) In a neighborhood the ratio of old homes to new homes was 9:5. For every _____ new homes in the neighborhood there were _____ old homes.

12. 5 4

9) The ratio of males to females birds in a bird cage was 4:7. For every _____ females there are _____ males.

10) The ratio of Wii games to PS3 games Dave owned was 6:3. For every _____ PS3 games he owned he had _____ Wii games.

11) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 7:8. For every _____ vanilla cones sold there were _____ chocolate cones sold.

12) At the malt shop the ratio of hotdogs sold to hamburgers sold was 4:5. For every _____ hamburgers sold there were _____ hotdogs sold.