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. _____ _____
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								

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

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

Solve each problem.

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.

Answers

Ex. 6 9

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								

Solve each problem.

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.

Answers

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

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

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. _____
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								

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

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

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. _____
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								

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

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

Solve each problem.

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?

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.

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

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

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.

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

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

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.

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

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?

Answers

Ex. 2:8

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								

Solve each problem.

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?

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.

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

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

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.

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

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

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.

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

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?

Answers

Ex. 2:8

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

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

Solve each problem.

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?

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.

Answers

Ex. 6:5

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								

Solve each problem.

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?

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.

Answers

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

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

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 thift 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.

Answers

Ex. 5 3

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								

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 thift 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.

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

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

Solve each problem.

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

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

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

3) At the thift 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?

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

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

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

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.

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.

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

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?

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 _____.

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

Answers

Ex. 4:5

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								

Solve each problem.

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

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

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

3) At the thift 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?

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

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

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

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.

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.

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

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?

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 _____.

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

Answers

Ex. 4:5

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

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

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 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. _____
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								

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 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

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

Solve each problem.

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

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

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.

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

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 _____.

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

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) 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) 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.

Answers

Ex. 5 2

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								

Solve each problem.

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

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

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.

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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 _____.

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

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) 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) 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.

Answers

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

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