



Solve each problem.

Answers

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

Ex. 6 3

1) For every 7 males birds in a bird cage there are 9 females. What is the ratio of males to females?

1. _____

2) The ratio of pickles to onions on a burger was 6:9. For every _____ onions there are _____ pickles.

2. _____

3) At the thrift store for every 6 long sleeve shirts there were 7 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

3. _____

4) The ratio of boys to girls on a softball team was 5:4. For every _____ boys there are _____ girls.

4. _____

5) At the burger shop the ratio of regular sodas sold to diet sodas sold was 3:8. For every _____ regular sodas sold there are _____ diet sodas sold.

5. _____

6) In the class election for every 3 Dave Nancy got, Dave got 9 Nancy. What is the ratio of votes for Nancy to votes for Dave?

6. _____

7) For every 9 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 3 red apples in an orchard there were 7 green apples. What is the ratio of green apples to red apples?

8. _____

9) 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.

9. _____

10) For every 8 rides at the fair there are 3 games. What is the ratio of rides to games?

10. _____

11) In a neighborhood the ratio of old homes to new homes was 5:3. For every _____ new homes in the neighborhood there were _____ old homes.

11. _____

12) At the pet store the ratio of dogs to cats was 4:5. For every _____ dogs there are _____ cats.

12. _____



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

- 1) For every 7 males birds in a bird cage there are 9 females. What is the ratio of males to females?
- 2) The ratio of pickles to onions on a burger was 6:9. For every 9 onions there are 6 pickles.
- 3) At the thrift store for every 6 long sleeve shirts there were 7 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
- 4) The ratio of boys to girls on a softball team was 5:4. For every 5 boys there are 4 girls.
- 5) At the burger shop the ratio of regular sodas sold to diet sodas sold was 3:8. For every 3 regular sodas sold there are 8 diet sodas sold.
- 6) In the class election for every 3 Dave Nancy got, Dave got 9 Nancy. What is the ratio of votes for Nancy to votes for Dave?
- 7) For every 9 cars in a parking lot there are 5 trucks. What is the ratio of cars to trucks in the parking lot?
- 8) For every 3 red apples in an orchard there were 7 green apples. What is the ratio of green apples to red apples?
- 9) At an icecream shop the ratio of chocolate cones sold to vanilla cones cones sold was 4:3. For every 3 vanilla cones sold there were 4 chocolate cones sold.
- 10) For every 8 rides at the fair there are 3 games. What is the ratio of rides to games?
- 11) In a neighborhood the ratio of old homes to new homes was 5:3. For every 3 new homes in the neighborhood there were 5 old homes.
- 12) At the pet store the ratio of dogs to cats was 4:5. For every 4 dogs there are 5 cats.

Answers

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