

**Solve each problem.****Answers**

Ex) 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?

Ex. **9:6**

1) For every 7 hotdogs sold at the malt shop there are 4 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

1. _____

2) At the carnival the ratio of rides to games was 7:6. For every _____ games there are _____ rides.

2. _____

3) In a neighborhood the ratio of old homes to new homes was 4:6. For every _____ old homes in the neighborhood there were _____ new homes.

3. _____

4) At an icecream shop for every 6 chocolate cones sold there were 7 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?

4. _____

5) The ratio of boys to girls on a softball team was 4:7. For every _____ girls there are _____ boys.

5. _____

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

6. _____

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

7. _____

8) For every 3 trucks in a parking lot there are 7 cars. What is the ratio of cars to trucks in the parking lot?

8. _____

9) For every 2 onions on a burger there are 5 pickles. What is the ratio of pickles to onions?

9. _____

10) At the movie theater the ratio of small popcorns sold to large popcorns sold was 3:9. For every _____ small popcorns sold there are _____ large popcorns sold.

10. _____

11) In the class election for every 5 Billy Emily got, Billy got 6 Emily. What is the ratio of votes for Emily to votes for Billy?

11. _____

12) At the burger shop the ratio of regular sodas sold to diet sodas sold was 4:6. For every _____ regular sodas sold there are _____ diet sodas sold.

12. _____



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AnswersEx. 9:6

1) For every 7 hotdogs sold at the malt shop there are 4 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

1. 7:4

2) At the carnival the ratio of rides to games was 7:6. For every 6 games there are 7 rides.

2. 6 7

3) In a neighborhood the ratio of old homes to new homes was 4:6. For every 4 old homes in the neighborhood there were 6 new homes.

3. 4 6

4) At an icecream shop for every 6 chocolate cones sold there were 7 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?

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5) The ratio of boys to girls on a softball team was 4:7. For every 7 girls there are 4 boys.

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

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

7. 7 5

8) For every 3 trucks in a parking lot there are 7 cars. What is the ratio of cars to trucks in the parking lot?

8. 7:3

9) For every 2 onions on a burger there are 5 pickles. What is the ratio of pickles to onions?

9. 5:2

10) At the movie theater the ratio of small popcorns sold to large popcorns sold was 3:9. For every 3 small popcorns sold there are 9 large popcorns sold.

10. 3 9

11) In the class election for every 5 Billy Emily got, Billy got 6 Emily. What is the ratio of votes for Emily to votes for Billy?

11. 6:5

12) At the burger shop the ratio of regular sodas sold to diet sodas sold was 4:6. For every 4 regular sodas sold there are 6 diet sodas sold.

12. 4 6