

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

- Ex)** For every 3 small popcorns sold at the theater there were 4 large popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?
- 1) The ratio of boys to girls on a softball team was 9:4. For every _____ boys there are _____ girls.
- 2) In a neighborhood for every 9 new homes there were 3 old homes. What is the ratio of old homes to new homes?
- 3) At the thrift store for every 6 short sleeve shirts there were 9 long sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
- 4) At the carnival the ratio of rides to games was 7:2. For every _____ games there are _____ rides.
- 5) In a bag of candy the ratio of chocolate pieces to sugar pieces was 2:4. For every _____ chocolate pieces there are _____ sugar pieces.
- 6) At the pet store the ratio of dogs to cats was 7:5. For every _____ cats there are _____ dogs.
- 7) The ratio of males to females birds in a bird cage was 5:4. For every _____ females there are _____ males.
- 8) For every 5 onions on a burger there are 7 pickles. What is the ratio of pickles to onions?
- 9) For every 2 cars in a parking lot there are 4 trucks. What is the ratio of cars to trucks in the parking lot?
- 10) For every 2 green apples in an orchard there were 5 red apples. What is the ratio of green apples to red apples?
- 11) At the store the ratio of books sold to movies sold was 5:2. For every _____ movies sold there were _____ books sold.
- 12) For every 3 hamburgers sold at the malt shop there are 8 hotdogs sold. What is the ratio of hotdogs sold to hamburgers sold?

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



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Answers

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