



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