



Solve each problem.

**Answers**

Ex) For every 8 dogs at the pet shelter there are 5 cats. What is the ratio of dogs to cats?

Ex. 8:5

1) For every 8 hotdogs sold at the malt shop there are 3 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

1. \_\_\_\_\_

2) For every 5 PS3 games Robin owned she had 8 Wii games. What is her ratio of Wii games to PS3 games?

2. \_\_\_\_\_

3) At the store for every 6 movies sold there were 8 books sold. What is the ratio of books sold to movies sold?

3. \_\_\_\_\_

4) At the movie theater the ratio of small popcorns sold to large popcorns sold was 5:8. For every \_\_\_\_\_ small popcorns sold there are \_\_\_\_\_ large popcorns sold.

4. \_\_\_\_\_

5) For every 6 onions on a burger there are 8 pickles. What is the ratio of pickles to onions?

5. \_\_\_\_\_

6) In a bag of candy the ratio of chocolate pieces to sugar pieces was 8:2. For every \_\_\_\_\_ sugar pieces there are \_\_\_\_\_ chocolate pieces.

6. \_\_\_\_\_

7) The ratio of cars to trucks in a parking lot was 3:2. For every \_\_\_\_\_ trucks there were \_\_\_\_\_ cars.

7. \_\_\_\_\_

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

8. \_\_\_\_\_

9) At the thrift store for every 3 long sleeve shirts there were 2 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?

9. \_\_\_\_\_

10) In a neighborhood for every 2 old homes there were 8 new homes. What is the ratio of old homes to new homes?

10. \_\_\_\_\_

11) The ratio of boys to girls on a softball team was 2:6. For every \_\_\_\_\_ girls there are \_\_\_\_\_ boys.

11. \_\_\_\_\_

12) At an orchard the ratio of green apples to red apples was 7:8. For every \_\_\_\_\_ red apples there were \_\_\_\_\_ green apples.

12. \_\_\_\_\_



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- 7) The ratio of cars to trucks in a parking lot was 3:2. For every 2 trucks there were 3 cars.
- 8) At the burger shop the ratio of regular sodas sold to diet sodas sold was 5:3. For every 5 regular sodas sold there are 3 diet sodas sold.
- 9) At the thrift store for every 3 long sleeve shirts there were 2 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
- 10) In a neighborhood for every 2 old homes there were 8 new homes. What is the ratio of old homes to new homes?
- 11) The ratio of boys to girls on a softball team was 2:6. For every 6 girls there are 2 boys.
- 12) At an orchard the ratio of green apples to red apples was 7:8. For every 8 red apples there were 7 green apples.

**Answers**

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