



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 Carol 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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- 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

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| 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> |