



Solve each problem.

Answers

Ex) The ratio of cars to trucks in a parking lot was 5:8. For every 8 trucks there were 5 cars.

Ex. 8 5

- 1) In a neighborhood for every 6 old homes there were 8 new homes. What is the ratio of old homes to new homes?
- 2) For every 4 boys on a softball team there are 7 girls. What is the ratio of boys to girls?
- 3) At the burger shop the ratio of regular sodas sold to diet sodas sold was 5:4. For every _____ diet sodas sold there are _____ regular sodas sold.
- 4) At the thrift store for every 9 long sleeve shirts there were 6 short sleeve shirts. What is the ratio of long sleeve shirts to short sleeve shirts?
- 5) The ratio of Wii games to PS3 games George owned was 9:5. For every _____ Wii games he owned he had _____ PS3 games.
- 6) For every 3 large popcorns sold at the theater there were 4 small popcorns sold. What is the ratio of small popcorns sold to large popcorns sold?
- 7) At the carnival the ratio of rides to games was 2:7. For every _____ games there are _____ rides.
- 8) For every 3 onions on a burger there are 2 pickles. What is the ratio of pickles to onions?
- 9) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 5:9. For every _____ chocolate cones sold there were _____ vanilla cones sold.
- 10) For every 2 cats at the pet shelter there are 8 dogs. What is the ratio of dogs to cats?
- 11) In a bag of candy for every 5 chocolate pieces there are 9 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?
- 12) At the malt shop the ratio of hotdogs sold to hamburgers sold was 3:5. For every _____ hamburgers sold there were _____ hotdogs sold.

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



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Answers

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