

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

Ex) For every 8 green apples in an orchard there were 6 red apples. What is the ratio of green apples to red apples?

Ex. 8:6

- 1) During the class election the ratio of votes for Faye to votes for John was 8:2. For every _____ votes Faye got John got _____.
- 2) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 3:6. For every _____ vanilla cones sold there were _____ chocolate cones sold.
- 3) For every 6 hotdogs sold at the malt shop there are 8 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?
- 4) For every 8 boys on a softball team there are 7 girls. What is the ratio of boys to girls?
- 5) At the carnival the ratio of rides to games was 7:6. For every _____ rides there are _____ games.
- 6) The ratio of cars to trucks in a parking lot was 7:6. For every _____ cars there were _____ trucks.
- 7) In a bag of candy the ratio of chocolate pieces to sugar pieces was 9:8. For every _____ chocolate pieces there are _____ sugar pieces.
- 8) The ratio of pickles to onions on a burger was 8:9. For every _____ onions there are _____ pickles.
- 9) At the store for every 9 books sold there were 4 movies sold. What is the ratio of books sold to movies sold?
- 10) In a neighborhood for every 9 old homes there were 3 new homes. What is the ratio of old homes to new homes?
- 11) At the pet store the ratio of dogs to cats was 9:5. For every _____ dogs there are _____ cats.
- 12) For every 3 PS3 games Emily owned she had 5 Wii games. What is her ratio of Wii games to PS3 games?

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



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- Ex) For every 8 green apples in an orchard there were 6 red apples. What is the ratio of green apples to red apples?
- 1) During the class election the ratio of votes for Faye to votes for John was 8:2. For every 8 votes Faye got John got 2.
- 2) At an icecream shop the ratio of chocolate cones sold to vanilla cones sold was 3:6. For every 6 vanilla cones sold there were 3 chocolate cones sold.
- 3) For every 6 hotdogs sold at the malt shop there are 8 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?
- 4) For every 8 boys on a softball team there are 7 girls. What is the ratio of boys to girls?
- 5) At the carnival the ratio of rides to games was 7:6. For every 7 rides there are 6 games.
- 6) The ratio of cars to trucks in a parking lot was 7:6. For every 7 cars there were 6 trucks.
- 7) In a bag of candy the ratio of chocolate pieces to sugar pieces was 9:8. For every 9 chocolate pieces there are 8 sugar pieces.
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- 11) At the pet store the ratio of dogs to cats was 9:5. For every 9 dogs there are 5 cats.
- 12) For every 3 PS3 games Emily owned she had 5 Wii games. What is her ratio of Wii games to PS3 games?

Answers

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