



Solve each problem.

- Ex) At an orchard the ratio of green apples to red apples was 6:2. For every 6 green apples there were 2 red apples.
- 1) The ratio of males to females birds in a bird cage was 9:8. For every _____ females there are _____ males.
- 2) During the class election the ratio of votes for Lana to votes for Billy was 8:6. For every _____ votes Lana got Billy got _____.
- 3) At the carnival the ratio of rides to games was 6:7. For every _____ rides there are _____ games.
- 4) In a neighborhood the ratio of old homes to new homes was 7:3. For every _____ old homes in the neighborhood there were _____ new homes.
- 5) For every 5 girls on a softball team there are 4 boys. What is the ratio of boys to girls?
- 6) At the pet store the ratio of dogs to cats was 6:5. For every _____ dogs there are _____ cats.
- 7) The ratio of pickles to onions on a burger was 6:3. For every _____ pickles there are _____ onions.
- 8) The ratio of cars to trucks in a parking lot was 6:7. For every _____ trucks there were _____ cars.
- 9) In a bag of candy the ratio of chocolate pieces to sugar pieces was 2:4. For every _____ chocolate pieces there are _____ sugar pieces.
- 10) At an icecream shop for every 9 chocolate cones sold there were 6 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?
- 11) At the burger shop the ratio of regular sodas sold to diet sodas sold was 3:5. For every _____ diet sodas sold there are _____ regular sodas sold.
- 12) At the store the ratio of books sold to movies sold was 5:4. For every _____ movies sold there were _____ books sold.

Answers

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



Solve each problem.

- Ex) At an orchard the ratio of green apples to red apples was 6:2. For every 6 green apples there were 2 red apples.
- 1) The ratio of males to females birds in a bird cage was 9:8. For every 8 females there are 9 males.
- 2) During the class election the ratio of votes for Lana to votes for Billy was 8:6. For every 8 votes Lana got Billy got 6.
- 3) At the carnival the ratio of rides to games was 6:7. For every 6 rides there are 7 games.
- 4) In a neighborhood the ratio of old homes to new homes was 7:3. For every 7 old homes in the neighborhood there were 3 new homes.
- 5) For every 5 girls on a softball team there are 4 boys. What is the ratio of boys to girls?
- 6) At the pet store the ratio of dogs to cats was 6:5. For every 6 dogs there are 5 cats.
- 7) The ratio of pickles to onions on a burger was 6:3. For every 6 pickles there are 3 onions.
- 8) The ratio of cars to trucks in a parking lot was 6:7. For every 7 trucks there were 6 cars.
- 9) In a bag of candy the ratio of chocolate pieces to sugar pieces was 2:4. For every 2 chocolate pieces there are 4 sugar pieces.
- 10) At an icecream shop for every 9 chocolate cones sold there were 6 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?
- 11) At the burger shop the ratio of regular sodas sold to diet sodas sold was 3:5. For every 5 diet sodas sold there are 3 regular sodas sold.
- 12) At the store the ratio of books sold to movies sold was 5:4. For every 4 movies sold there were 5 books sold.

Answers

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