Solve each problem.

1) At the carnival, the ratio of people who won the ring toss game to lost it was 8 : 5. If 64 people won, how many people would have lost?

2) A pet store sold 63 siamese cats. If the ratio of siamese cats to house cats sold was 9 : 1, what is the combined amount of cats sold?

3) Tom had 16 songs on his MP3 player. If he deleted 4 songs, what is the ratio of songs he kept to songs he deleted?

4) During a class election 63 students voted for candidate A. If the ratio of votes for candidate A to the votes for candidate B was 9 : 8, how many votes did candidate B receive?

5) A produce store sold 49 red apples. If the ratio of red apples to green apples sold was 7 : 4, what is the combined amount of red and green apples sold?

6) During a class election 10 people voted for candidate A. If there were 25 votes total, what is the ratio of votes for candidate B compared to candidate A?

7) During the lunch break a deli sold 21 large sodas. If the ratio of large sodas sold to small sodas sold was 7 : 1, how many small sodas were sold?

8) A teacher had 16 red pens. If the ratio of red pens to blue pens she owned was 4 : 1, how many pens did she have total?

9) A parking lot has 117 spaces total. If 54 of the spaces have cars in them, what is the ratio of empty spaces to filled spaces?

10) The ratio of red cars to blue cars in a parking lot was 6 : 1. If there were 48 red cars, how many blue cars were there?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Math

Solve each problem.

1) At the carnival, the ratio of people who won the ring toss game to lost it was 8 : 5. If 64 people won, how many people would have lost?

2) A pet store sold 63 siamese cats. If the ratio of siamese cats to house cats sold was 9 : 1, what is the combined amount of cats sold?

3) Tom had 16 songs on his MP3 player. If he deleted 4 songs, what is the ratio of songs he kept to songs he deleted?

4) During a class election 63 students voted for candidate A. If the ratio of votes for candidate A to the votes for candidate B was 9 : 8, how many votes did candidate B receive?

5) A produce store sold 49 red apples. If the ratio of red apples to green apples sold was 7 : 4, what is the combined amount of red and green apples sold?

6) During a class election 10 people voted for candidate A. If there were 25 votes total, what is the ratio of votes for candidate B compared to candidate A?

7) During the lunch break a deli sold 21 large sodas. If the ratio of large sodas sold to small sodas sold was 7 : 1, how many small sodas were sold?

8) A teacher had 16 red pens. If the ratio of red pens to blue pens she owned was 4 : 1, how many pens did she have total?

9) A parking lot has 117 spaces total. If 54 of the spaces have cars in them, what is the ratio of empty spaces to filled spaces?

10) The ratio of red cars to blue cars in a parking lot was 6 : 1. If there were 48 red cars, how many blue cars were there?

#	Answer
1.	**40**
2.	**70**
3.	**3 : 1**
4.	**56**
5.	**77**
6.	**3 : 2**
7.	**3**
8.	**20**
9.	**7 : 6**
10.	**8**

Math   www.CommonCoreSheets.com

Name:

Solve each problem.

40	7 : 6	70	20	8
56	3 : 1	77	3	3 : 2

1) At the carnival, the ratio of people who won the ring toss game to lost it was 8 : 5. If 64 people won, how many people would have lost?

2) A pet store sold 63 siamese cats. If the ratio of siamese cats to house cats sold was 9 : 1, what is the combined amount of cats sold?

3) Tom had 16 songs on his MP3 player. If he deleted 4 songs, what is the ratio of songs he kept to songs he deleted?

4) During a class election 63 students voted for candidate A. If the ratio of votes for candidate A to the votes for candidate B was 9 : 8, how many votes did candidate B receive?

5) A produce store sold 49 red apples. If the ratio of red apples to green apples sold was 7 : 4, what is the combined amount of red and green apples sold?

6) During a class election 10 people voted for candidate A. If there were 25 votes total, what is the ratio of votes for candidate B compared to candidate A?

7) During the lunch break a deli sold 21 large sodas. If the ratio of large sodas sold to small sodas sold was 7 : 1, how many small sodas were sold?

8) A teacher had 16 red pens. If the ratio of red pens to blue pens she owned was 4 : 1, how many pens did she have total?

9) A parking lot has 117 spaces total. If 54 of the spaces have cars in them, what is the ratio of empty spaces to filled spaces?

10) The ratio of red cars to blue cars in a parking lot was 6 : 1. If there were 48 red cars, how many blue cars were there?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Math

Modified

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0