Solve each problem.

1) The ratio of white chocolate to dark chocolate sold at a candy shop was 5 : 2. If there were 10 bars of white chocolate sold, how many bars of dark chocolate were sold?

1. _____

2. _____

2) At a restaurant the ratio of kids meals sold to adult meals sold was 4 : 1. If there were 32 kids meals sold, what is the combined amount of kids and adult meals sold?

3. _____

4. _____

3) A parking lot has 18 spaces total. If 8 of the spaces have cars in them, what is the ratio of empty spaces to filled spaces?

5. _____

6. _____

4) At a restaurant the ratio of kids meals sold to adult meals sold was 10 : 7. If there were 40 kids meals sold, how many adult meals were sold?

7. _____

8. _____

5) A pet store sold 81 siamese cats. If the ratio of siamese cats to house cats sold was 9 : 4, what is the combined amount of cats sold?

9. _____

10. _____

6) For an art show, an artist painted 55 pictures. During the show he sold 20 of his pictures. What is the ratio of pictures he still has to pictures he sold?

7) The ratio of red cars to blue cars in a parking lot was 7 : 2. If there were 21 red cars, how many blue cars were there?

8) A farm had 50 cows. If the ratio of cows to horses was 10 : 3, what is the combined amount of cows and horses?

9) A small school has 40 students. If 16 of the students are boys, what is the ratio of girls to boys?

10) A buffet offers ranch or caesar dressing. The ratio of ranch dressing used to caesar dressing used is 7 : 6. If the buffet uses 28 cases of ranch dressing, how many cases of caesar do they use?

Name:

Solve each problem.

Answers

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	Answers
1.	**4**
2.	**40**
3.	**5 : 4**
4.	**28**
5.	**117**
6.	**7 : 4**
7.	**6**
8.	**65**
9.	**3 : 2**
10.	**24**

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

Solve each problem.

5 : 4	6	7 : 4	28	3 : 2
40	24	117	4	65

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