



Solve each problem.

**Answers**

- 1) At a restaurant the ratio of kids meals sold to adult meals sold was  $10 : 7$ . If there were 90 kids meals sold, how many adult meals were sold?
- 2) At a book fair there were 81 fiction books sold. If the ratio of fiction books sold to non-fiction book sold was  $9 : 8$ , how many books were sold total?
- 3) A box of candy has 144 pieces total. If 63 of the pieces are cherry flavored, what is the ratio of other flavors to cherry flavored pieces?
- 4) During a race Gwen jogged for 18 minutes. If the ratio of time she jogged to time she walked was  $9 : 1$ , how many minutes did Gwen walk?
- 5) A farm had 35 cows. If the ratio of cows to horses was  $7 : 6$ , what is the combined amount of cows and horses?
- 6) Victor had 52 dollars. If he spent 12 dollars on new books, what is the ratio of money he still has to money he's spent?
- 7) The ratio of red cars to blue cars in a parking lot was  $6 : 5$ . If there were 30 red cars, how many blue cars were there?
- 8) A pet store sold 63 siamese cats. If the ratio of siamese cats to house cats sold was  $7 : 1$ , what is the combined amount of cats sold?
- 9) A parking lot has 8 spaces total. If 2 of the spaces have cars in them, what is the ratio of empty spaces to filled spaces?
- 10) The ratio of white chocolate to dark chocolate sold at a candy shop was  $5 : 1$ . If there were 35 bars of white chocolate sold, how many bars of dark chocolate were sold?

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**Answers**

1. 63
2. 153
3. 9 : 7
4. 2
5. 65
6. 10 : 3
7. 25
8. 72
9. 3 : 1
10. 7



Solve each problem.

 $10 : 3$   
2153  
25 $3 : 1$   
7265  
7 $9 : 7$   
63**Answers**

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