1. You are in charge of buying a bunch of pizzas for a company party. Small pizzas cost $6 each and large pizzas cost $9.50 each. You buy a total of 18 pizzas and spend a total of $143. Determine the number of small pizzas and the number of large pizzas.

2. You need to buy a bunch of 37 cent stamps and 60 cent stamps. In total you buy 200 stamps for a total cost of $91.25. How many stamps of each denomination were purchased?
Answers

1. 8 small and 10 large pizzas

2. Seventy five 60 cent stamps and one hundred twenty five 37 cent stamps