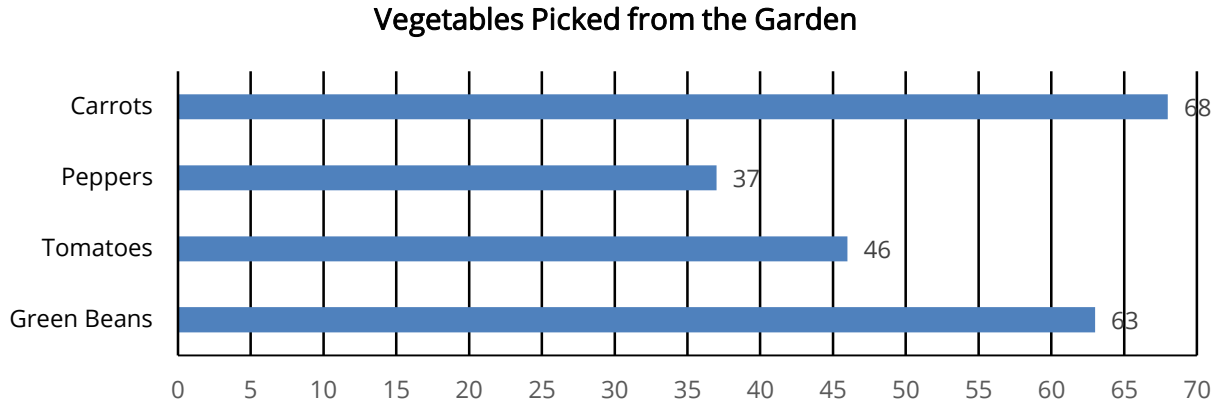Possible Solutions

Logan was helping his grandparents with their garden. He graphed the quantity or amount of each variety of vegetable they harvested in the garden.

Vegetables Picked from the Garden

a) How many tomatoes and peppers were harvested from the garden?
   There were 46 tomatoes and 37 peppers harvested for a total of 83.

b) Which two vegetables types when added together had more than 100 vegetables harvested?

Carrots 68	Peppers 37	Total 105
Carrots 68	Tomatoes 46	Total 114
Carrots 68	Green Beans 63	Total 131
Peppers 37	Tomatoes 46	Total 83
Peppers 37	Green Beans 63	Total 100
Tomatoes 46	Green Beans 63	Total 109

c) How many vegetables would need to be harvested to reach their harvest goal of 250?

68 + 37 + 46 + 63 = 214 is the total vegetables harvested

To reach their goal of 250, I subtracted 214 from 250 and found a difference of 36. They would need to harvest 36 more vegetables to meet their goal of 250.

250 – 214 =36