

Candy Dilemma

I bought a box of candy for myself last week. However, by the time I got home I had eaten $\frac{1}{4}$ of the candies. As I was putting the groceries away, I ate $\frac{1}{2}$ of what was left. There are now 6 chocolates left in the box. How many chocolates were in the box to begin with?

Be sure to show and explain all of your reasoning