3.4A Possible Solutions

While there is only one correct answer to this problem, there are multiple ways to calculate that answer. Below are two possibilities.

Diagram that models the problem:

198 boxes	381 boxes	256 boxes	? boxes

950 boxes

Option 1
950 – (198 + 381 + 256) = ?
Add the amount sold each of the three weeks for a total of 835 boxes. Subtract that total from 950 to get the number of boxes (115) Victoria needs to sell to meet her goal.

Option 2
 (198 + 381 + 256) + ? = 950
Add the boxes she has sold for a total of 835 boxes. You can count up to 950 (it will take 65 boxes to get to 900 plus another 50 boxes to make 950, for a total of 115 total boxes needed).

835   900   950