

Question:

Candice put 80 post-it notes in her purse before she headed out to her job at the coffee shop. On her way, she stopped off at the store and purchased a package of Post-it notes; At work, she placed a single Post-it note on each of 220 different cups of coffee. If she had 23 post-it notes remaining overall, how many Post-it notes were in the package that she purchased?

Reasoning + Answer:

<think> Candice began the day with 80 Post-it notes. At the end of the day, Candice had 23 Post-it notes remaining, for a total of $80 + 23 = 103$ Post-it notes. Candice placed 220 post-it notes on customer's cups of coffee. Therefore, Candice must have $103 - 220 = 113$ post-it notes left. Thus, when Candice purchased the package, it must have contained 113 Post-it notes </think> <answer>113 </answer>

