



7. In a 'ninety nine' shop, all items cost a number of pounds and 99 pence. Susanna spent £65.76. How many items did she buy?
- A 23 B 24 C 65 D 66 E 76

1377



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7. **B** The first item that Susanna buys makes her bill a number of pounds and 99 pence. Each extra item she buys after that decreases by one the number of pence in her total bill. Let n be the number of items bought. To be charged £65.76, $1 + 99 - n = 76$ so $n = 100 - 76 = 24$. Alternatives of 124 items or more are infeasible as they would each give a total greater than £65.76.