



Barm bracks



Three neighbours, Anna, Betty, and Cian each ordered a brack from the baker for a Halloween party on Saturday. All three ordered the same type of brack, which is 3 cm tall. However, each of them calls the baker twice to change their order on Friday. Bracks are baked on Saturday morning.

Anna calls: Make my cake 1 cm taller than what I ordered.

Later Anna calls again: Now, make my brack the same height as the one for Betty.

Betty calls: Make my brack 2 cm taller than what I ordered.

Later Betty calls again: Now, make my brack 1 cm smaller than what I ordered.

Cian calls: Make my brack 1 cm taller than the brack Anna has ordered.

Later Cian calls again: Make my brack 1 cm taller than what I ordered.



NOTE: We don't know at what times each these phone calls were made on Friday. We only know that the second call from each neighbour came after their first phone call.

QUESTION

Which one of the following statements is definitely correct when the bracks have been baked on Saturday?

- A. Anna's and Betty's brack have the same height.
- B. Betty's brack is at least 1 cm smaller than Cian's brack.
- C. Cian's brack is exactly 2 cm taller than Anna's brack.
- D. All three bracks are at least 4 cm tall.

