Help

QUIZ1 (1/1 point)

There are six people in a library queuing up, three of them want to return the book “Interviewing Skills”, and 3 of them want to borrow the same book. If at the beginning, all the books of “Interviewing Skills” are out of stock in the library, how many ways can these people line up so that those three people could borrow the books?

180

180

Answer: 180

EXPLANATION

Catalan numbers. C3=5 And you need to consider the permutations of different peoples, so it equals to 5*3!*3!=180

Final Check | Save | Hide Answer | *You have used 2 of 3 submissions*

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