

QUIZ3 (1/1 point)

There are 5 fathers and each father has a kid with him (10 people in total). They are taking part in a TV show called "Dad, where are we going?" In this program, a father has to take a kid who is not his own child. So how many different groups can be made with this constraint in mind?

Answer: 44**EXPLANATION**

Derangement: $D_5 = 5!(1 - 1/1! + 1/2! - 1/3! + 1/4! - 1/5!) = 44$


You have used 1 of 3 submissions

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