

Discrete Mathematics

Functions

Number of errors

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12 students in the class wrote a dictation. You must be knowing in childhoold all of us have been given dictations. So 12 students wrote a dictation. John made 10 errors and all the rest of them made less than 10. So John was the only one who made 10 errors. Rest of them made less than 10.

ШΤ 12 students in a class wrote a dictation. John made 10 errors and all the rest of made less than 10 errors. Poore that them at least 2 students made equal number of errors.

Now you must prove that at least two students made equal number of errors. Think about it. I will define the principle of Pigeonholes. You will find the solution in the next video.