Valuable References



Consequences of 1 = -1:

*½ = -½ (dividing each side by 2)*

*2 = 1 (add 3/2 to each side)*

*Since I and the Pope are clearly 2 people then the Pope and I are one person (since 2 = 1).*

*Then I am the Pope, since we are the same person.*

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| [6.042J](http://ocw.mit.edu/courses/electrical-engineering-and-computer-science/6-042j-mathematics-for-computer-science-fall-2010) | Mathematics for Computer Science | Fall 2010 |
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[Banach-Tarski paradox, and more](https://www.youtube.com/watch?v=s86-Z-CbaHA)

[10 “mind twisting” paradoxes](https://www.youtube.com/watch?v=3x1q5_lYMRA)

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[Great Internet Mersenne Prime Search](http://www.mersenne.org/)

# [Kahn academy set of several short elementary videos introducing permutations](https://www.khanacademy.org/math/precalculus/prob_comb/combinatorics_precalc/v/factorial-and-counting-seat-arrangements.)

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**Films**

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