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A simple demonstration of zero factorial equals one.

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Summary: When asked, a number of students answer zero factorial to be zero as a continuation to the answer of one factorial to be one. Any instructor would then seek a justification of zero factorial to be one from computing ${}_nC_n$ via the well-known combination formula. This article conveys a simple presentation of zero factorial to be one based on lower and upper bounds of n factorial. We have not seen this explanation covered in any algebra textbook.

Classification: K20
Keywords: factorial; bound; limit
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