We introduce a class of two-player games on posets with a rank function, in which each move of the winning strategy is unique. This allows to enumerate the kernel positions by rank. Our main example is a simple game in which the number of kernel positions of rank \( n \) is a signed factorial multiple of the \( n \)-th Bernoulli number of the second kind. A generalization of this game provides a combinatorial model for the degenerate Bernoulli numbers introduced by Carlitz. Using numerical integration formulas involving the Bernoulli numbers of the second kind, we show how to construct a scoring system such that the expected gain of a player becomes the integral of a given function on \([0, 1]\). (Received September 08, 2007)