

Explanation of Systems and Sub Systems Concepts

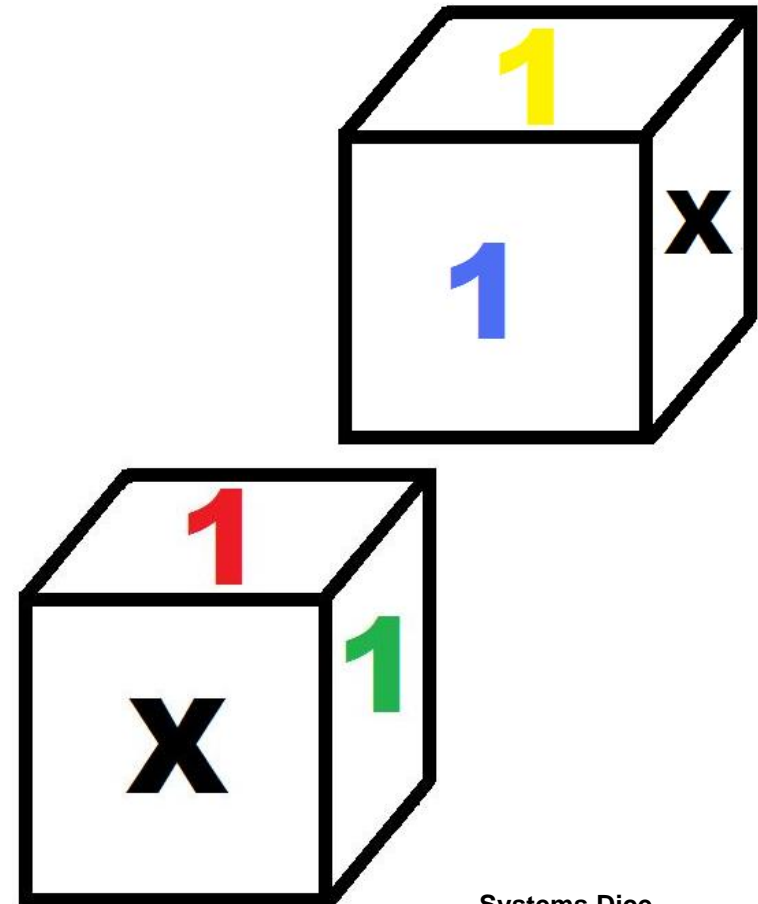
(Also See Applications Section)

- **Four Behavioral Components for any existential system/object:** Every object has a functional context, Every(x); a System and no Sub System Functionality $f(x)$; A Non Stated Functionality, Non(x); and a resultant intersecting functionality, Some(x).
- **Historical:** These concepts have been used throughout known History. But these terms have been to a large extent implicit in our understanding. Theologies, Knowledge and Knowledge Theory, Law, Businesses and Economies. These and other understandings have laid claim to various portions of the system and/or sub system paradigm.
- **Current Perspective on Systems and Usage:** Science utilizes the System Functionality portion of this paradigm. Theologies still utilize this paradigm to a large extent for a principal system, but do not agree on the existence or content of the behavioral components. 'Earthly' disciplines such as business, government, Information sciences, utilize and recognize the behavioral components but have not come to terms on their existential basis.
- **Systems and/or Sub Systems as Dominant Mathematical Paradigm:** Zim Mathematics/Zim Olson describe every object as possessing these behavioral components, including operations, numeric, unknown objects and qualitative object/systems. And that every of these objects can be expressed as a System and/or Sub System with varying existential results. Physical or Qualitative attributes are simply a partial system expression.
- **Origin of System Components and expression dynamic:** $f(1) = + - / \times$ (See Below).

Zim Olson In Creative Mathematics

Zim Mathematics & His Existential Synopsis

Systems and/or Sub Systems
A Dominant Mathematical Paradigm



Systems Dice

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