The Meaning of Mathematics
Study Guide

    The following is a brief list of topics covered in "The Meaning of Mathematics" supplement. This list is not meant to be comprehensive, but only gives a list of several important topics.

Formalism, *Principia Mathematica*, Rusell's Paradox, Hilbert, Frege, Russell, Gödel, well-formed-formulas, completeness, consistence, Gödel's First and Second Incompleteness Theorems, misapplications of Gödel's (Alan Sokal), Peano's axioms.

Revised: 10/14/2013