Math 504 Homework 1
due Sept. 4

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1. Kunen problem 1. Write a formula expressing $z = \langle\langle x, y\rangle\langle v, w\rangle\rangle$ using only $\in$ and $=$.
2. Write formulas in set theory expressing the definition of function, onto, 1-1. (Stop when you are bored).
3. Write a formula of set theory which holds of a set a if and only if a is infinite.