

Name: _____
Date: _____

AXIOM I. Everything may be assumed as Unity.

AXIOM II. Every quantity is equal to itself.

AXIOM III. Quantities which are both equal to one and the same third are equal to one another.

AXIOM IV. The whole is more or greater than its part.

AXIOM V. The whole is equal to all of its parts taken together.

AXIOM VI. Every lesser homogeneous number is contained in a greater either as an Aliquot or an Aliquant part.

AXIOM VII. Every number is contained in itself once.

AXIOM VIII. Every lesser number is contained in a greater more than once.

AXIOM IX. The greater any number is in comparison to another, the more equal parts will it contain of that other.

AXIOM X. The nearer any lesser number approaches to being equal to a greater number, the less often it will be contained in that greater number.

AXIOM XI. If two numbers are increased or decreased by like Parts of themselves, their Ratio remains the same.

AXIOM XII. If a number measures all the parts of another number, it will also measure the whole of that other number.

AXIOM XIII. If a number measures another number, it will also measure all the numbers which that other number measures.

AXIOM XIV. If a number measuring any other number also measures a Part of that other number, it will also measure the remaining Part.

AXIOM XV. If two numbers are commensurate to a third number, or are commensurate to commensurate numbers, they are commensurate to one another.