**Summary:**

• The study is concerned with explaining the mathematical concepts that entered into rhetorical thinking and influenced its development, by detailing these phenomena and tracing their roots, consequences and effects on the development of rhetorical thought. The commonality between mathematics and rhetoric, as the aesthetic manifestations of mathematical thinking had a remarkable role in paving the paths for the interaction between mathematics and rhetoric, as each of these two fields of knowledge met in the common manifestations of the rhythm of repetition at a time and the rhythm of order and sometimes change, and the second section deals with the manifestations of mathematical logic in rhetorical thinking, As the science of logic (inference) was an important link that brought together a number of rhetorical and mathematical issues, and linked the inductive ends in mathematical thinking with the inductive ends in rhetorical thinking, including the principles of mathematical quantitative relations in controlling the logical relationships between the sciences of rhetoric and its various arts .. which are the relationships Which was manifested in the following ways:

- The relationship between the part and the whole.
- The relationship between little and many.
- The relationship between half and double.
- The relationship between equality and inequality

The study ends with a conclusion that includes the most important results.