... *Philosophy*, which makes no special observations, but uses facts commonly known. In order to be exact, it must rest on mathematical principles. It divides into *Logic*, which studies the world of thought, and *Metaphysics*, which studies the world of being; and the latter must rest upon the principles of the former.

**Source:** Peirce, C. S. (1895 [c.]). *On Quantity, with special reference to Collectional and Mathematical Infinity*. MS [R] 15.

**References:** NEM 4:273

**Date of Quote:** 1895 [c.]

**URL:** http://www.commens.org/dictionary/entry/quote-quantity-special-reference-collectional-and-mathematical-infinity