

'Mathematical Truth' (pub. 10.08.17-10:10). Quote in M. Bergman & S. Paavola (Eds.), *The Commens Dictionary: Peirce's Terms in His Own Words. New Edition*. Retrieved from <http://www.commens.org/dictionary/entry/quote-logical-3>.

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**Term:** Mathematical Truth

**Quote:** *Logical truth* is a phrase used in three senses, rendering it almost useless.

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2. The conformity of a thought to the laws of logic; in particular, in a concept, consistency; in an inference, validity; in a proposition, agreement with assumptions. This would better be called *mathematical truth*, since mathematics is the only science which aims at nothing more. (Kant, *Krit. d. reinen Vernunft*, 1st ed., 294.)

**Source:** Peirce, C. S. (1902). Logical. In J. M. Baldwin (Ed.), *Dictionary of Philosophy and Psychology, Vol. II* (pp. 27-28). London: Macmillan and Co.

**References:** DPP 2:27; CP 2:541

**Date of** 1902

**Quote:**

**URL:** <http://www.commens.org/dictionary/entry/quote-logical-3>