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**Type:** Manuscript  
**Author:** Peirce, Charles Sanders  
**Title:** On the Logic of Quantity  
**Manuscript Id:** MS [R] 17  
**Year:** 1895 [c.]

**Abstract / Robin Catalogue:**

**Description:** A. MS., n.p., [c.1895], pp. 1-9; 7-10 of another draft.

This manuscript should be compared with MS. 16, to which it bears a special similarity. See also MS. 250 where CSP defines “mathematics” as “the tracing out of the consequences of an hypothesis.” Five definitions of “mathematics.” Benjamin Peirce’s definition found acceptable with modification. “Science” defined in terms of the activity of scientists, not in terms of its content or “truths.” Probable inference and certain features of mathematical proof (pp. 7-10).

**Keywords:** Quantity, Mathematics, Hypothesis, Diagram, Scale of Quantity, Aristotle, Augustus De Morgan, William Hamilton, Euclid, Time, Space, Kant, Benjamin Peirce, George Chrystal, Perfect Knowledge, Definition, Science, Experience, Mathematical Hypothesis, Physical Hypothesis, Deductive Reasoning, Cognitive Experience, Emotional Experience, Probability, Feeling, Sensation, Precept, Observation, Relation, Intuition, Vividness, Instantaneous Photograph, Index, Assertion, Intuitional Diagram

**Language:** English