Isidore’s Etymologies enjoyed a wide audience during the medieval period. We examine the structure of mathematics, as it is described in the Etymologies, and we discuss the sources on which Isidore relied when he collected his etymological definitions. We remark that for Isidore, mathematics is described as “the science of learning”, and among his sources there have been the classical Greek authors, most likely available in Boethius and Cassiodorus Latin translations performed in the early 6th century. (Received July 11, 2015)