

# Download Number Theory Pdf

Number theory (or arithmetic or higher arithmetic in older usage) is a branch of pure mathematics devoted primarily to the study of the integers. German mathematician Carl Friedrich Gauss (1777–1855) said, "Mathematics is the queen of the sciences—and number theory is the queen of mathematics." Descriptions of areas/courses in number theory. Mathematics Subject Classification, 11-XX; Eric Weisstein's World of Mathematics (Number Theory section) Number Theory Conferences, new and old [ 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 ... In number theory and combinatorics, a partition of a positive integer  $n$ , also called an integer partition, is a way of writing  $n$  as a sum of positive integers.