Topics from the theory of numbers

Birkhauser - Some Topics in Elementary Number Theory



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Dorchester, Guy Carleton, -- Baron, -- 1724-1808. Numbers, Theory of Topics from the theory of numbers -Topics from the theory of numbers Notes: Includes bibliographies and index. This edition was published in 1981



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Special Numbers

The subjects examined in this book have a rich history dating back to Euler and Jacobi, and they continue to be focal points of contemporary mathematical research.

Number Theory in the Spirit of Ramanujan

The male is smaller, so the mother supplies him with only five caterpillars. Contributed by Courtney Ast Throughout history there have been many different interesting numbers or types of numbers. For example, these functions can be such that their inverses can be computed only if certain large integers are factorized.

Theory of Numbers

This is a well known, It is an interesting non-Euclidean geometry in its own right, a link with classical projective geometry and the mechanism for proof of many otherwise difficult Euclidean theorems including Feuerbach's Theorem on the 9-point circle. Cite this chapter as: Koblitz N.

Topics from the Theory of Numbers

For further information, see Bill Peterson. The prime for the largest of these is 2 3,021,377, which is 909,526 digits in length, and the largest perfect number is 1,819,050 digits in length It is not known whether there are an infinite number of perfect numbers. Many of the most interesting questions in each area remain open and are being actively worked on.

Related Books

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- Heat transfer, San Diego, 1979