



Math for the people, by the people.

Øystein Ore

Canonical name	OysteinOre
Date of creation	2013-03-22 15:59:43
Last modified on	2013-03-22 15:59:43
Owner	Mravinci (12996)
Last modified by	Mravinci (12996)
Numerical id	9
Author	Mravinci (12996)
Entry type	Definition
Classification	msc 01A70
Classification	msc 01A60
Synonym	Oystein Ore

Norwegian mathematician (7 October 1899 - 13 August 1968).

A graduate of Oslo University, he later taught at Yale. He mostly worked on combinatorics and ring theory.

Among the concepts named after him are Ore numbers and Ore's theorem. Dover continues to republish his most famous book, *Number Theory and its History*, McGraw-Hill, 1948. Ore's writing style energetically discusses the central problems and solutions in the history of number theory, with Gaussian congruences playing a central role in the 1800's. Earlier, Ore details astronomical problems and solutions from India (Brahmagupta) and China related to the Chinese Remainder Theorem, and the indeterminate equations used by Diophantus and Fibonacci.