

1. Record Nr.	UNINA9910465224303321
Autore	Dudley Underwood
Titolo	A guide to elementary number theory [[electronic resource] /] / Underwood Dudley
Pubbl/distr/stampa	[Washington, D.C.], : Mathematical Association of America, c2009
ISBN	0-88385-918-1
Descrizione fisica	1 online resource (x, 141 pages) : digital, PDF file(s)
Collana	Dolciani mathematical expositions ; ; no. 41 MAA guides ; ; no. 5
Disciplina	512.7/2
Soggetti	Number theory Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Greatest common divisors -- Unique factorization -- Linear Diophantine equations -- Congruences -- Linear congruences -- The Chinese remainder theorem -- Fermat's theorem -- Wilson's theorem -- The number of divisors of an integer -- The sum of the divisors of an integer -- Amicable numbers -- Perfect numbers -- Euler's theorem and function -- Primitive roots and orders -- Decimals -- Quadratic congruences -- Gauss's lemma -- The quadratic reciprocity theorem -- The Jacobi symbol -- Pythagorean triangles -- $x + y \neq z$ -- Sums of two squares -- Sums of three squares -- Sums of four squares -- Waring's problem -- Pell's equation -- Continued fractions -- Multigrades -- Carmichael numbers -- Sophie Germain primes -- The group of multiplicative functions -- Bounds for $\pi(x)$ -- The sum of the reciprocals of the primes -- The Riemann hypothesis -- The prime number theorem -- The abc conjecture -- Factorization and testing for primes -- Algebraic and transcendental numbers -- Unsolved problems.
Sommario/riassunto	"A Guide to Elementary Number Theory is a 140-page exposition of the topics considered in a first course in number theory. It is intended for those who may have seen the material before but have half-forgotten it, and also for those who may have misspent their youth by not having a course in number theory and who want to see what it is about without having to wade through traditional texts, some of which approach 500

pages in length. It will be especially useful to graduate students preparing for qualifying exams. Though Plato did not quite say, "He is unworthy of the name of man who does not know which integers are the sums of two squares," he came close. This guide can make everyone more worthy"--P. [4] of cover.

2. Record Nr.	UNINA9910502637803321
Autore	Kim Tae-yong
Titolo	Historical Development of English Learning Motivation Research : Cases of Korea and Its Neighboring Countries in East Asia / / by Tae-Young Kim
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	9789811625145 981162514X
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (325 pages)
Collana	English Language Education, , 2213-6975 ; ; 21
Disciplina	370.9
Soggetti	Language and languages - Study and teaching Education - History Educational psychology Language Education History of Education Educational Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1 Introduction -- Chapter 2 Historical Overview of English Learning in South Korea: The 19th Century and Japanese Colonization -- Chapter 3 Historical Overview of English Learning in South Korea: The U.S. Military Government, Korean War, and Post-War Reconstruction Period -- Chapter 4 A Historical Overview of English Learning in South Korea: An Era of Economic and Cultural Prosperity from the 1990s to the 2010s -- Chapter 5 History of English Learning and Its Motivation in Other East Asian Countries -- Chapter 6 Recent Advances in EFL (De)Motivation Theory -- Chapter 7 Sociohistorical

Sommario/riassunto

This book clarifies the fundamental difference between North America-based instrumental motivation and Korea (and East Asia)-specific competitive motivation by which the EFL learners' excessive competition to be admitted to famous universities and to be hired at a large-scale conglomerate is the main source of L2 motivation. It enables readers to understand that EFL-learning motivation reflects unique sociohistorical contexts grounded in a specific region or country. This book in turn necessitates the need to develop EFL motivation theory and research tradition which are firmly based on East Asian values and culture. .