



Minilessons for Early Multiplication and Division

A Yearlong Resource

Willem Uittenbogaard
Catherine Twomey Fosnot

Minilessons For Early Multiplication And Division

Karin Nielsen-Saines



Minilessons For Early Multiplication And Division:

Minilessons for Early Multiplication and Division Catherine Twomey Fosnot, Harcourt School Publishers, Willem Uittenbogaard, 2007 **Psychology and Mathematics Education** Gila Hanna, Laura Macchi, Karin Binder, Laura Martignon, Katharina Loibl, 2023-09-05 Modern Mathematics is constructed rigorously through proofs based on truths which are either axioms or previously proven theorems Thus it is par excellence a model of rational inquiry Links between Cognitive Psychology and Mathematics Education have been particularly strong during the last decades Indeed the Enlightenment view of the rational human mind that reasons makes decisions and solves problems based on logic and probabilities was shaken during the second half of the twentieth century Cognitive psychologists discovered that humans thoughts and actions often deviate from rules imposed by strict normative theories of inference Yet these deviations should not be called errors as Cognitive Psychologists have demonstrated these deviations may be either valid heuristics that succeed in the environments in which humans have evolved or biases that are caused by a lack of adaptation to abstract information formats Humans as the cognitive psychologist and economist Herbert Simon claimed do not usually optimize but rather satisfice even when solving problem This Research Topic aims at demonstrating that these insights have had a decisive impact on Mathematics Education We want to stress that we are concerned with the view of bounded rationality that is different from the one espoused by the heuristics and biases program In Simon s bounded rationality and its direct descendant ecological rationality rationality is understood in terms of cognitive success in the world correspondence rather than in terms of conformity to content free norms of coherence e g transitivity Powerful Thinking Adrienne Gear, 2024-03-18 An inspiring book to help teachers shift their beliefs and stretch their thinking around reading comprehension literacy instruction and content area learning Using the key concepts and strategies introduced in her ground breaking book *Reading Power* Adrienne Gear shows teachers practical ways to create a culture of thinking that can be integrated into all areas of learning Using knowledge rich texts as tools Adrienne shares how read alouds can be used in content areas to support literacy skills and build knowledge This timely book offers classroom tested lessons and anchor books to create a content rich learning environment that helps strengthen student learning and knowledge building Minilessons for Extending Multiplication and Division Willem Uttenbogaard, Catherine Twomey Fosnot, 2008-03 *Minilessons for Extending Multiplication and Division* is one of two yearlong resource guides in *Contexts for Learning Mathematics Investigating Multiplication and Division 3 5* *Minilessons for Extending Multiplication and Division* can be helpful in grades 4 5 as students work with multiplication and division beyond the basic facts This guide contains 77 minilessons structured as strings of related computation problems They are likely to generate discussion of certain strategies or big ideas that are landmarks on the landscape of learning for multiplication and division particularly using numbers with two and three digits Although the emphasis is on the development of mental arithmetic strategies this does not mean learners have to solve the problems in their heads but it is important for them to do

the problems with their heads In other words as you use this guide encourage students to examine the numbers in each problem and think about clever efficient ways to solve it The relationships between the problems in the minilesson will support students as they progress through the string The open array is used throughout to represent student strategies To learn more visit <http://www.contextsforlearning.com>

Minilessons for Operations with Fractions, Decimals, and Percents, Grades 5-8, 2006 CD ROMs contain lessons and videos of sixth seventh and eighth grade classrooms

Early Years, 1976

Investigate Multiplication Catherine Twomey Fosnot, 2010-10 The rich open investigations we've developed allow children to engage in mathematizing in a variety of ways We honor children's initial attempts at structuring and modeling their world mathematically while at the same time supporting and challenging them to ensure that important big ideas and strategies are being developed progressively Catherine Twomey Fosnot Learn how to establish a vibrant collaborative math workshop for students in grades 3 through 5 and how Catherine Fosnot and her colleagues introduce early multiplication strategies and show students how to work with the ratio table and the distributive property Through 2 foundational books Investigating Multiplication and Division Overview and The Big Dinner Multiplication with the Ratio Table and nine online video clips Cathy and her colleagues provide the strategies lesson plans and tools you'll need to transform your classroom into a community of young mathematicians In the Overview book Cathy provides the professional understandings needed to establish a vibrant math workshop After chronicling the motivations and ideals that inspire her work Cathy describes how to help students construct the big ideas strategies and models that shape the landscape of learning Ensuing sections describe the architecture of an investigation and explain how the predictability of this framework fosters independence and collaboration In addition to describing the management systems that make these investigations rigorous and responsive Cathy suggests ways to sequence instruction and highlight how units can be used to enhance your existing curriculum Like the other units in the Contexts for Learning Mathematics series The Big Dinner Multiplication with the Ratio Table provides a two week sequence of investigations minilessons games and other contexts for learning In this unit the preparation of a turkey dinner introduces early multiplication strategies and supports automatizing the facts using the ratio table and developing the distributive property with large numbers Strings of problems guide learners toward computational fluency with whole number multiplication and build automaticity with multiplication facts by focusing on relationships The nine accompanying video clips include live from the classroom video footage of the unit in action and narrated slide shows that describe the ideals that shape the math workshop and the thinking behind the Contexts for Learning Mathematics series Video clips are free for 6 months upon registration You must register within 6 months of purchase Learn more about these resources and the series at www.contextsforlearning.com This pack is part of firsthand's Getting Started series Bridging the gap between educational theory and practice firsthand classroom materials model the carefully crafted techniques and language of master teachers in ways that help teachers refine their practice and reinvent

their own teaching The most comprehensive of these resources span more than a year of instruction Firsthand s Getting Started Packs were created for teachers in training and professional book study groups who want a compact affordable way to study and tryout these transformative classroom materials Each Getting Started Pack includes an overview book a complete unit of study online video clips provided free of charge for 6 months and an accompanying study guide Getting Started packs include Launch a Primary Writing Workshop Grades K 2 Launch an Intermediate Writing Workshop Grades 3 5 Launch an Intermediate Reading Workshop Grades 3 5 Introduce the Qualities of Writing Grades 3 6 Monitor Comprehension with Primary Students Grades K 2 Monitor Comprehension with Intermediate Students Grades 3 6 Investigate the Number System Grades K 3 Investigate Multiplication Grades 3 5 Investigate Fractions Grades 4 6 **Helping Children Learn**

Mathematics Robert E. Reys, Mary Lindquist, Diana V. Lambdin, Nancy L. Smith, 2004-03-10 Grade level 1 2 3 4 5 6 7 8 k p e i t Multiplication and Division Audrey Kennan, Bob Krech, 2008-08 Lessons designed to introduce students to multiplication and division concepts particularly to reteach and reach struggling learners **Children's Software Review**, 1993

Multiplication and Division Facts Made Easy Nicole Iorio, 2012 Presents a series of mini lessons that teach multiplication and division concepts and includes fifteen strategies for teaching students math facts **Groceries, Stamps, and**

Measuring Strips Frans Van Galen, Catherine Twomey Fosnot, 2008-03 Contexts for Learning Mathematics series is designed to support a conceptual understanding of essential mathematical ideas strategies and models Each unit provides a two week sequence of investigation minilessons games and other contexts for learning The series 18 classroom tested units are organized into grade appropriate levels *Multiplication And Division Minilessons* Maarten Dolk, Catherine Twomey Fosnot, 2005 In Multiplication and Division Minilessons clips of teachers conducting effective minilessons in real classrooms show you how these short focused sessions can build big mathematical thinking in young learners **The British National**

Bibliography Arthur James Wells, 2005 *El-Hi Textbooks & Serials in Print* Bowker Editorial Staff, 2004-02

Minilessons for Early Addition and Subtraction Catherine Twomey Fosnot, 2007 A resource of 78 minilessons designed to be used at the start of a math workshop and to last for ten to fifteen minutes *Multiplication and Division* Janet Armbrust, 2009-09-01 Reinforce math skills while having a blast Students will seek and solve their way through these fun mini lessons that include practice with multiplication and division Adorable artwork highlights the fun and students will love the excitement of every seek and solve puzzle Early Math Skills: Add-Subtract-Multiply-Divide Teacher Created

Resources, 2008-03-27 Simple exercises help elementary age children learn essential math skills **Multiplication and Division Workbook** Reza Nazari, Somayeh Nazari, 2017-03-13 Best Math Workbook for Elementary Students Multiplication and division are the most important operations that students learn in the first few grade levels at school Learning the multiplication tables and basic division operations facilitates the learning of long division most fraction math and factoring Therefore mastering these two math skills is among the most important things in a child s Math learning journey from 6 to 10

years old It opens doors and brings out their full potential in many ways But often children can need a helping hand when it comes to understanding the concepts of multiplication and division In this Multiplication and Division Workbook students can learn the basic math operations in a structured manner In the book you will find a complete home study program to help children practice the essential math skills The book is in depth and carries many great features including Lively layout and easy to follow explanations Fun interactive and concrete Targeted skill building practice About 100 ready to reproduce practice pages Easy to follow directions and fun exercises Designed for after school study and self study this book is ideal for homeschoolers special needs and gifted children alike You can also use the worksheets during the summer to get your children ready for the upcoming school term The engaging questions in this book provide students with the repeated practice they need to help them master basic Math skills Each page features several basic multiplication and division problems This engaging format motivates students to improve their knowledge of Math What Are You Waiting For Get this book now and your smart student fall in LOVE with Math today Scroll to the top of the page and select the buy button Published By www.EffortlessMath.com

Foundations for Strategies, Single-Digit Multiplication & Division, Print Pack

hand2mind,2025 A hands on small group solution that develops fact fluency by building a conceptual understanding of strategies in grades K 8 with 24 easy to implement mini lessons

Unveiling the Power of Verbal Artistry: An Mental Sojourn through **Minilessons For Early Multiplication And Division**

In some sort of inundated with monitors and the cacophony of immediate transmission, the profound energy and mental resonance of verbal beauty often diminish in to obscurity, eclipsed by the regular onslaught of noise and distractions. However, nestled within the musical pages of **Minilessons For Early Multiplication And Division**, a captivating work of literary elegance that impulses with raw feelings, lies an remarkable journey waiting to be embarked upon. Composed by a virtuoso wordsmith, that interesting opus guides visitors on a psychological odyssey, delicately revealing the latent potential and profound impact stuck within the complex web of language. Within the heart-wrenching expanse with this evocative examination, we shall embark upon an introspective exploration of the book is key themes, dissect their captivating writing type, and immerse ourselves in the indelible impact it leaves upon the depths of readers souls.

<https://www.splashdogs.com/public/Resources/Documents/Grade%206%20Math%20Award%20Speech.pdf>

Table of Contents Minilessons For Early Multiplication And Division

1. Understanding the eBook Minilessons For Early Multiplication And Division
 - The Rise of Digital Reading Minilessons For Early Multiplication And Division
 - Advantages of eBooks Over Traditional Books
2. Identifying Minilessons For Early Multiplication And Division
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Minilessons For Early Multiplication And Division
 - User-Friendly Interface
4. Exploring eBook Recommendations from Minilessons For Early Multiplication And Division
 - Personalized Recommendations

- Minilessons For Early Multiplication And Division User Reviews and Ratings
- Minilessons For Early Multiplication And Division and Bestseller Lists
- 5. Accessing Minilessons For Early Multiplication And Division Free and Paid eBooks
 - Minilessons For Early Multiplication And Division Public Domain eBooks
 - Minilessons For Early Multiplication And Division eBook Subscription Services
 - Minilessons For Early Multiplication And Division Budget-Friendly Options
- 6. Navigating Minilessons For Early Multiplication And Division eBook Formats
 - ePub, PDF, MOBI, and More
 - Minilessons For Early Multiplication And Division Compatibility with Devices
 - Minilessons For Early Multiplication And Division Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Minilessons For Early Multiplication And Division
 - Highlighting and Note-Taking Minilessons For Early Multiplication And Division
 - Interactive Elements Minilessons For Early Multiplication And Division
- 8. Staying Engaged with Minilessons For Early Multiplication And Division
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Minilessons For Early Multiplication And Division
- 9. Balancing eBooks and Physical Books Minilessons For Early Multiplication And Division
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Minilessons For Early Multiplication And Division
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Minilessons For Early Multiplication And Division
 - Setting Reading Goals Minilessons For Early Multiplication And Division
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Minilessons For Early Multiplication And Division
 - Fact-Checking eBook Content of Minilessons For Early Multiplication And Division

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Minilessons For Early Multiplication And Division Introduction

In today's digital age, the availability of Minilessons For Early Multiplication And Division books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Minilessons For Early Multiplication And Division books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Minilessons For Early Multiplication And Division books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Minilessons For Early Multiplication And Division versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Minilessons For Early Multiplication And Division books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether you're a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Minilessons For Early Multiplication And Division books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for

Minilessons For Early Multiplication And Division books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Minilessons For Early Multiplication And Division books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Minilessons For Early Multiplication And Division books and manuals for download and embark on your journey of knowledge?

FAQs About Minilessons For Early Multiplication And Division Books

1. Where can I buy Minilessons For Early Multiplication And Division books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a Minilessons For Early Multiplication And Division book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
4. How do I take care of Minilessons For Early Multiplication And Division books? Storage: Keep them away from direct

sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.

5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
7. What are Minilessons For Early Multiplication And Division audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
10. Can I read Minilessons For Early Multiplication And Division books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Minilessons For Early Multiplication And Division :

grade 6 math award speech

[grade 1life science question paper term 2014 common test](#)

[grade 1physical science exam papers 2014 november](#)

[grade 3 math nelson workbook answers](#)

[grade 1mathematics june examination paper](#)

grade 1mathematics paper2014 department of limpopo

grade 1setswana paper november 2011

grade 1physical science project 2013

[grade 1statistics memo](#)

grade 5 scholarship past papers in english

grade 5 journeys weekly test lesson 28

grade 1sepedi paper 1

grade 1pat for 2014

grade 1physical science june exam paper 24

grade 1past exam papers in zambia

Minilessons For Early Multiplication And Division :

Pilkey W. D. Peterson's Stress Concentration Factors 3rd ed Stress concentration factor K_t is a dimensionless factor that is used to qualify how concentrated the stress is in material. It is defin... Download Free PDF Peterson's Stress Concentration Factors | Wiley Online Books Dec 26, 2007 — Peterson's Stress Concentration Factors establishes and maintains a system of data classification for all of the applications of stress and ... PETERSON'S STRESS CONCENTRATION FACTORS Peterson's Stress Concentration Factors, Third Edition. Walter D. Pilkey and Deborah ... JOHN WILEY & SONS, INC. Page 3. This text is printed on acid-free paper. Peterson's Stress Concentration Factors, 3rd Edition Peterson's Stress Concentration Factors, 3rd Edition. Author / Uploaded; Froncasci Otos. Views 932 Downloads 263 File size 32MB. Report DMCA / Copyright. Peterson's stress concentration factors - Z-Library Download Peterson's stress concentration factors book for free from Z-Library. Stress Concentration The elastic stress concentration factor K_t is the ratio of the maximum stress in the stress raiser to the nominal stress computed by the ordinary mechanics-of- ... Peterson's Stress Concentration Factors by Pilkey, Walter D. Filled with all of the latest developments in stress and strain analysis, this Fourth Edition presents stress concentration factors both graphically and with ... Stress Concentration Factors | PDF Chart 4.2 Stress concentration factors for the tension of a thin semi-infinite element with a circular hole near the edge (Mindlin 1948; Udoguti 1947; Isida ... Table A-15 Charts of Theoretical Stress-Concentration ... by A Figure · Cited by 4 — Source: R. E. Peterson, Stress-. Concentration Factors, Wiley,. New York, 1974, pp. 146, 235. The nominal bending stress is $\sigma_0 = M/Z_{net}$ where Z_{net} is a reduced. Peterson's Stress Concentration Factors, Third Edition Dec 13, 2023 — Peterson's Stress Concentration Factors establishes and maintains a system of data classification for all of the applications of stress and ... A Question of Freedom: A Memoir of Learning, Survival ... A Question of Freedom chronicles Betts's years in prison, reflecting back on his crime and looking ahead to how his experiences and the books he discovered ... A Question of Freedom: A Memoir of Learning, Survival, ... “A Question of Freedom” is a coming-of-age story, with the unique twist that it takes place in prison. Utterly alone — and with the growing realization that he ... A Question of Freedom by Dwayne Betts: 9781583333969 A Question of Freedom chronicles Betts's years in prison, reflecting back on his crime and looking ahead to how his experiences and the books he discovered ... A

Question of Freedom: A Memoir of Learning, Survival, ... A Question of Freedom: A Memoir of Learning, Survival, and Coming of Age in Prison ... At 16 years old, R. Dwayne Betts carjacked a man and spent the next nine ... A Question of Freedom Summary Dwayne Betts. Subtitled A Memoir of Learning, Survival and Coming of Age in Prison, the book is a riveting look at Betts' time in prison following his ... A Question of Freedom: A Memoir of Learning, Survival, ... A unique prison narrative that testifies to the power of books to transform a young man's life At the age of sixteen, R. Dwayne Betts-a good student from a ... A Memoir of Learning, Survival, and Coming of Age in Prison A unique prison narrative that testifies to the power of books to transform a young man's life At the age of sixteen, R. Dwayne Betts-a good student from a ... A Question of Freedom: A Memoir of Learning, Survival, ... A unique prison narrative that testifies to the power of books to transform a young man's life At the age of sixteen, R. Dwayne Betts-a. A Memoir of Learning, Survival, and Coming of Age in Prison May 4, 2010 — Utterly alone, Betts confronts profound questions about violence, freedom, crime, race, and the justice system. Confined by cinder-block walls ... A Memoir of Learning, Survival, and Coming of Age in Prison by AE Murphy · 2011 — The book, A Question of Freedom, is the story of a young man, Dwayne Betts, whose decision to break the law at age 16 changed his life forever. Dell GN723 Vostro 400 LGA775 Motherboard No BP P/N: GN723. Socket Type: LGA775. For: Vostro 400. Motherboard Manufacturer: Dell. This is a used motherboard. International Orders. See full description ... Dell RN474 Vostro 400 Mini TOWER Motherboard Get original dell rn474 vostro 400 mini tower from eSai Tech. Best store to get motherboard. We offer the best in class prices, shipping and customer ... Vostro 400 Owner's Manual Dell™ Vostro™ 400. Owner's Manual - Mini Tower. Model DCMF. Page 2. Notes ... 3. Possible motherboard failure. Contact Dell. 4. RAM Read/Write failure. Ensure ... Dell 0RX390 System Board (Motherboard) for Vostro 400 Buy 0RX390 - Dell System Board (Motherboard) for Vostro 400 with fast shipping across U.S from harddiskdirect.com. Dell 0RN474 RN474 Vostro 400 Socket LGA775 ... Dell 0RN474 RN474 Vostro 400 Socket LGA775 Motherboard No BP Core 2 Duo @ 2.3GHz ; The CDE Outlet (7133) ; Approx. \$13.96. + \$25.64 shipping ; Est. delivery. Fri, ... Dell GN723 Vostro 400 SMT 775 Motherboard Get original dell gn723 vostro 400 smt 775 from eSai Tech. Best store to get motherboard. We offer the best in class prices, shipping and customer service! Dell Vostro 400 Dec 15, 2016 — I installed the new board and moved CPU and plugged everything back. Still have the amber lights in both places. The only thing difference is ... 0RN474 Dell System Board (Motherboard) For ... Dell. 0RN474 Dell System Board (Motherboard) For Vostro 400 Mid Tower Desktop (Refurbished). Part Number: 0RN474; Condition: Refurbished; Availability: In Stock. Dell 0GN723 Vostro 400 Motherboard Dell Vostro 400 Motherboard. Dell Part number: GN723. Featuring Intel Chipset LGA775. Dell Vostro desktops are built specifically for the unique needs of ...