

basic education

Department: Basic Education REPUBLIC OF SOUTH AFRICA

SENIOR CERTIFICATE EXAMINATIONS/ NATIONAL SENIOR CERTIFICATE EXAMINATIONS

MATHEMATICAL LITERACY P1

2021

MARKS: 150

TIME: 3 hours

This question paper consists of 15 pages, 1 answer sheet and an addendum with 3 annexures.

Mathematical Kzn Memorandum September P2 2014

M Lipman

Mathematical Kzn Memorandum September P2 2014:

Reviewing Mathematical Kzn Memorandum September P2 2014: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is really astonishing. Within the pages of "Mathematical Kzn Memorandum September P2 2014," an enthralling opus penned by a highly acclaimed wordsmith, readers set about an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve into the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

https://splashdogs.com/files/browse/Documents/les contes fantastiques de baba.pdf

Table of Contents Mathematical Kzn Memorandum September P2 2014

- 1. Understanding the eBook Mathematical Kzn Memorandum September P2 2014
 - The Rise of Digital Reading Mathematical Kzn Memorandum September P2 2014
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Mathematical Kzn Memorandum September P2 2014
 - 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 Mathematical Kzn Memorandum September P2 2014
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Mathematical Kzn Memorandum September P2 2014
 - Personalized Recommendations
 - Mathematical Kzn Memorandum September P2 2014 User Reviews and Ratings
 - Mathematical Kzn Memorandum September P2 2014 and Bestseller Lists

- 5. Accessing Mathematical Kzn Memorandum September P2 2014 Free and Paid eBooks
 - Mathematical Kzn Memorandum September P2 2014 Public Domain eBooks
 - Mathematical Kzn Memorandum September P2 2014 eBook Subscription Services
 - Mathematical Kzn Memorandum September P2 2014 Budget-Friendly Options
- 6. Navigating Mathematical Kzn Memorandum September P2 2014 eBook Formats
 - o ePub, PDF, MOBI, and More
 - Mathematical Kzn Memorandum September P2 2014 Compatibility with Devices
 - Mathematical Kzn Memorandum September P2 2014 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Mathematical Kzn Memorandum September P2 2014
 - Highlighting and Note-Taking Mathematical Kzn Memorandum September P2 2014
 - Interactive Elements Mathematical Kzn Memorandum September P2 2014
- 8. Staying Engaged with Mathematical Kzn Memorandum September P2 2014
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Mathematical Kzn Memorandum September P2 2014
- 9. Balancing eBooks and Physical Books Mathematical Kzn Memorandum September P2 2014
 - Benefits of a Digital Library
 - \circ Creating a Diverse Reading Collection Mathematical Kzn Memorandum September P2 2014
- 10. Overcoming Reading Challenges
 - o Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Mathematical Kzn Memorandum September P2 2014
 - Setting Reading Goals Mathematical Kzn Memorandum September P2 2014
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Mathematical Kzn Memorandum September P2 2014
 - Fact-Checking eBook Content of Mathematical Kzn Memorandum September P2 2014
 - 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

Mathematical Kzn Memorandum September P2 2014 Introduction

In todays digital age, the availability of Mathematical Kzn Memorandum September P2 2014 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 Mathematical Kzn Memorandum September P2 2014 books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Mathematical Kzn Memorandum September P2 2014 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 Mathematical Kzn Memorandum September P2 2014 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, Mathematical Kzn Memorandum September P2 2014 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 youre 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 Mathematical Kzn Memorandum September P2 2014 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 Mathematical Kzn Memorandum September P2 2014 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, Mathematical Kzn Memorandum September P2 2014 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 Mathematical Kzn Memorandum September P2 2014 books and manuals for download and embark on your journey of knowledge?

FAQs About Mathematical Kzn Memorandum September P2 2014 Books

What is a Mathematical Kzn Memorandum September P2 2014 PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. How do I create a Mathematical Kzn Memorandum September P2 2014 PDF? There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. How do I edit a Mathematical Kzn Memorandum September P2 2014 PDF? Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. How do I convert a Mathematical Kzn Memorandum September P2 2014 PDF to another file format? There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. How do I password-protect a Mathematical Kzn Memorandum

September P2 2014 PDF? Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

Find Mathematical Kzn Memorandum September P2 2014:

les contes fantastiques de baba lemon raspberry cheesecake recipe

lequipe de recircve football

lelfe de lune linvasion des hommesrats lennox q16 parts manual

leisure time manual 2008

leroi dresser air compressor manual 660a

lemon curd recipe egg yolks

lenz der hofmeister die soldaten

leica x2 instruction manual

lentil mjdras recipe

lennox chronotherm iv manual

leo company accounting solutions

lely 240 disc mower owners manual

lencyclopeacutedie des preacutenoms tome Opierre

Mathematical Kzn Memorandum September P2 2014:

room themes and analysis book analysis - Apr 29 2023

web room by emma donoghue is a captivating novel published in 2010 that tells the story of a young boy jack who is born and raised in captivity written by emma baldwin b a in english with a minor in creative writing b f a in fine art and b a in art histories

room emma donoghue s intense psychological thriller book - Oct 24 2022

web room is a captivating novel by emma donoghue that explores the complex relationship between a mother and her son who are held captive in a single room the story is narrated by five year old jack who has never been outside the confines of the small room which he refers to as room

room by emma donoghue ebook barnes noble - Jul 21 2022

web sep 13 2010 overview the award winning bestseller that became one of the most talked about and memorable novels of the decade room is utterly gripping a heart stopping novel san francisco chronicle

room by emma donoghue goodreads - Aug 02 2023

web aug 20 2010 emma donoghue 4 07 793 325 ratings50 195 reviews to five year old jack room is the world told in the inventive funny and poignant voice of jack room is a celebration of resilience and a powerful story of a mother and son whose love lets them survive the impossible to five year old jack room is the entire world

amazon com room a novel 9780274997213 donoghue emma - Jan 27 2023

web sep 13 2010 at night his ma shuts him safely in the wardrobe where he is meant to be asleep when old nick visits room is home to jack but to ma it is the prison where old nick has held her captive for seven years through determination ingenuity and fierce motherly love ma has created a life for jack

summary of room by emma donoghue book analysis - May 31 2023

web room by emma donoghue is a powerful and thought provoking novel that explores the themes of trauma resilience and the human capacity for adaptation donoghue chose to tell the story from jack s point of view a five year old boy allowing the reader to see the world through the eyes of a child

room by emma donoghue northern bookworms - Feb 13 2022

web room by emma donoghue 9 99 this is a used paperback book it s in excellent condition with no tears or personalization on the inside add to cart pickup available at northern bookworms usually ready in 24 hours view store information share this pickup availability room by emma donoghue northern bookworms

north room by emma donoghue stage gapinc - Mar 17 2022

web 2 north room by emma donoghue 2023 08 30 between 1977 and 1988 during which i attained a degree in fine art i

would continue to write and paint for many years to come my diaries illuminate the circumstances surrounding the writing of my children's stories unknown to me clues to this horrific truth have leaked into all my creations like

room novel wikipedia - Oct 04 2023

web room is a 2010 novel by irish canadian author emma donoghue the story is told from the perspective of a five year old boy jack who is being held captive in a small room along with his mother donoghue conceived the story north american premiere of room by emma donoghue - Dec 26 2022

web feb 28 2022 north american premiere of room by emma donoghue announced room will play april 5 to may 8 2022 at toronto s princess of wales theatre following an engagement at the grand theatre

room by emma donoghue plot summary litcharts - Sep 03 2023

web as nurses and doctors attempt to revive ma jack notices that her bottle of killers is empty jack tells the unconscious ma she s had a bad idea while ma recovers from her suicide attempt jack goes to stay with grandma and leo whom he calls steppa

room play wikipedia - May 19 2022

web room is a play with songs based on the 2010 novel of the same name by emma donoghue which was also adapted into a 2015 film of the same name it tells the story of ma who was kidnapped as a teenager and locked inside a room the play adapted from the novel by emma donoghue - Sep 22 2022

web room soars visually arresting and emotionally rich emma donoghue s room is boldly realised for the stage harrowing astonishingly moving toronto star emma donoghue s adaptation of her novel works beautifully onstage and the songs capture heightened moments with sensitivity

the grand theatre announces the north american premiere of room - Jun 19 2022

web feb 6 2019 london ontario february 6 2019 the grand theatre is thrilled to announce the north american premiere of room based on the award winning novel by emma donoghue in a first time collaboration with mirvish productions and the uk s covent garden productions

becoming resilient subjects vulnerability and resistance in emma - Nov 24 2022

web may 13 2022 emma donoghue s novel room narrates the story of ma a 26 year old woman who has been imprisoned for seven years in an eleven by eleven foot soundproof garden shed in an unnamed place in america with her 5 year old boy jack this present chapter deals with the

an extract from room by emma donoghue pan macmillan - Feb 25 2023

web jul 20 2010 emma donoghue s astounding novel room is a masterful telling of pain pressure and human resolve here we offer a sneak peak at an extract from this important piece of fiction for a song i want a funny she starts the worms crawl in

the worms crawl out they eat your guts like sauerkraut i sing

emma donoghue the lockdown lessons i learned from writing room - Aug 22 2022

web tue may 12 2020 06 30 as the author of room a story about a mother and child held captive for years in a garden shed emma donoghue mapped the mental toll of extreme confinement long before

room by emma donoghue the london magazine - Apr 17 2022

web donoghue s novel is a web which addresses this question whilst beautifully intertwining its exploration with ideas of child development motherhood and survival room is a restrictive confined setting but the ideas that donoghue presents are far reaching the novel opens with the captivating voice of young jack saying today i m five

room by emma donoghue book analysis - Mar 29 2023

web genre novel psychological fiction thriller point of view first person narrated by five year old jack setting room climax escape from room antagonist old nick emma donoghue and room emma donoghue is an irish canadian author whose writing is known for its versatility creativity and depth

room study guide literature guide litcharts - Jul 01 2023

web welcome to the litcharts study guide on emma donoghue s room created by the original team behind sparknotes litcharts are the world s best literature guides room introduction a concise biography of emma donoghue plus historical and literary context for room room plot summary a quick reference summary room on a single page

jeep liberty owner s manual pdf download manualslib - Sep 02 2022

web you can find 9 different owner s manuals for the jeep liberty on this page that are in the pdf format looking for mechanical information an owner s manual is usually packed

jeep liberty repair service manuals 82 pdf s - Oct 15 2023

web we have 82 jeep liberty manuals covering a total of 26 years of production in the table below you can see 0 liberty workshop manuals 0 liberty owners manuals and 10

2006 jeep liberty service repair manual by 163615 issuu - Nov 04 2022

web view and download jeep liberty owner s manual online chrysler 2011 liberty automobile pdf manual download also for 2011 liberty

2012 jeep liberty owner s manual in pdf - Dec 25 2021

the owner s manual for jeep owners powered by mopar - Mar 28 2022

web view and download jeep 2005 liberty owner s manual online 2005 liberty automobile pdf manual download jeep liberty 2010 owner s manual pdf download - Apr 28 2022

web call 800 925 jeep to speak with one of our jeep brand customer service representatives for the right answers to your important questions this manual is also suitable for 2010

2007 jeep liberty service repair manuals pdf - Jan 06 2023

web jul 11 2018 read 2006 jeep liberty service repair manual by 163615 on issuu and browse thousands of other publications on our platform start here

jeep liberty overview pdf download manualslib - Feb 24 2022

web 2012 jeep liberty owner s manual jeep liberty 2022 is an suv or crossover with excellent off road capability and excellent driving characteristics the car is characterized

jeep liberty owner s manual pdf 2004 2012 manual directory - Jun 30 2022

web view and download jeep liberty 2010 owner s manual online liberty 2010 automobile pdf manual download sign in upload download table of contents related manuals

2011 factory service manual jeep enthusiast forums - Dec 05 2022

web fasteners and torque specifications references in this service manual are identified in metric and sae format during any maintenance or repair procedures it is important to

jeep 2005 liberty automobile owner s manual - Jan 26 2022

jeep liberty 2003 service repair manual by 163114103 issuu - May 30 2022

web get to know the full capabilities of your vehicle and how to keep it running strong with your owner s manual sign in today to view your complete owner s manual plus video

chrysler jeep liberty factory repair manuals - Feb 07 2023

web sep 19 2014 this thread started out about service manuals and changed into owner manuals you can download a jeep owner manual from 2004 through the current

jeep liberty 2002 2011 service repair workshop manual issuu - Oct 03 2022

web liberty sport 2wd l4 2 4l vin 1 2002 jeep workshop service and repair manuals powertrain management fuel delivery and air induction fuel pressure check valve

2006 jeep liberty service repair manuals pdf - Mar 08 2023

web motor era has the best selection of service repair manuals for your 2007 jeep liberty download your manual now money back guarantee 2007 jeep liberty service repair

2003 jeep liberty 4wd 3 7 workshop manual servicing manuals - Apr 09 2023

web 2007 jeep liberty factory service manuals all models including liberty sport liberty limited 2wd 4wd 4 volume set

published by the chrysler corporation covering

jeep liberty service repair manual jeep liberty - Jul 12 2023

web free online pdf for jeep liberty workshop manuals jeep liberty oem repair manuals jeep liberty shop manuals jeep liberty electrical wiring diagrams ewd

jeep liberty service repair manuals free pdf - Jun 11 2023

web download print or view the 2003 jeep liberty 4wd 3 7 workshop manual pdf for free servicingmanuals com stores hard to find repair manuals for everyone to search and view

jeep liberty free workshop and repair manuals - Aug 13 2023

web jeep liberty workshop repair and owners manuals for all years and models free pdf download for thousands of cars and trucks

jeep workshop service and repair manuals liberty sport 2wd - Aug 01 2022

web feb 4 2019 read jeep liberty 2003 service repair manual by 163114103 on issuu and browse thousands of other publications on our platform start here

jeep liberty service manuals 2003 2009 pdf - Sep 14 2023

web find jeep liberty service manuals in pdf format for the years 2003 through to 2009 for free view them online print them or download the original to keep on your computer

jeep liberty repair ifixit - May 10 2023

web motor era has the best selection of service repair manuals for your 2006 jeep liberty download your manual now money back guarantee 2006 jeep liberty service repair

fables vol 9 sons of empire paperback third street books - Mar 29 2022

web winner of fourteen eisner awards the free fables living in the mundane world have struck a decisive blow against the adversary destroying one of his most valuable

browse editions for fables vol 9 sons of empire the storygraph - Oct 24 2021

web jan 15 2022 fables vol 9 book read 497 reviews from the world's largest community for readers winner of fourteen eisner awardsthe best laid plans the free fab

fables vol 9 sons of empire apple books - Feb 25 2022

web full comic story and review recap for fables volume 9 sons of empire the free fables living in the mundane world have struck a decisive blow against the adversary

editions of fables vol 9 sons of empire by bill willingham - Jan 07 2023

web oct 8 2013 winner of fourteen eisner awards the free fables living in the mundane world have struck a decisive blow

against the adversary destroying one of his

fables vol 09 sons of empire by bill willingham librarything - Dec 26 2021

web jun 6 2007 fables vol 9 sons of empire author bill willingham james jean mike allred illustrator format paperback publish date jun 06 2007 isbn 10 1401213162

fables vol 9 sons of empire dc - Apr 10 2023

web jun 6 2007 pinocchio suffers seriously divided loyalties between his father the evil adversary and his fellow fable refugees in new york plus bigby wolf reluctantly

fables vol 9 sons of empire tp reviews league of comic - Jul 01 2022

web the free fables living in the mundane world have struck a decisive blow against the adversary destroying one of his most valuable assets at the very heart of his empire

fables volume 9 sons of empire book by bill willingham - Apr 29 2022

web this is book number 9 in the fables paperback series 1 the nearly great escape paperback 14 99 2 fables vol 2 animal farm paperback 14 99

fables vol 9 sons of empire apple books - Nov 05 2022

web jul 22 2023 the free fables living in the mundane world have struck a decisive blow against the adversary destroying one of his most valuable assets at the very heart of his

fables vol 9 sons of empire the storygraph - Sep 03 2022

web kindle edition winner of fourteen eisner awards the free fables living in the mundane world have struck a decisive blow against the adversary destroying one of his

fables vol 9 sons of empire amazon com - Aug 14 2023

web jun 6 2007 fables vol 9 sons of empire paperback june 6 2007 by bill willingham author james jean author mike allred illustrator 4 8 160 ratings see all formats

fables vol 9 sons of empire fables graphic novels - Aug 02 2022

web pinocchio suffers seriously divided loyalties between his father the evil adversary and his fellow fable refugees in new york plus bigby wolf reluctantly decides it s finally time to

 $fables\ volume\ 9\ sons\ of\ empire\ 2007\ comic\ story\ explained\ -\ Jan\ 27\ 2022$

web the free fables living in the mundane world have struck a decisive blow against the adversary destroying one of his most valuable assets at the very heart of his empire

fables vol 9 sons of empire by bill willingham - Jul 13 2023

web jun 6 2007 the free fables living in the mundane world have struck a decisive blow against the adversary destroying

one of his most valuable assets at the very heart of his

fables vol 9 sons of empire pratchettfans library tinycat - Oct 04 2022

web fables vol 9 sons of empire fables collected editions 9 bill willingham with mark buckingham illustrator steve leialoha illustrator

fables vol 9 sons of empire amazon com tr - Feb 08 2023

web jun 6 2007 editions for fables vol 9 sons of empire 1401213162 paperback published in 2007 1401236103 kindle edition published in 2013 8467458607 paperba

fables vol 9 sons of empire by bill willingham goodreads - Sep 22 2021

fables vol 9 sons of empire fables graphic novels - May 11 2023

web fables vol 9 sons of empire collecting fables 52 59 pinocchio suffers seriously divided loyalties between his father the evil adversary and his fellow fable refugees in

fables vol 9 sons of empire comic issues 52 59 hoopla - May 31 2022

web buy a cheap copy of fables volume 9 sons of empire book by bill willingham collecting fables 52 59 pinocchio suffers seriously divided loyalties between his father the evil

fables volume 9 sons of empire ebook barnes noble - Jun 12 2023

web fables vol 9 sons of empire fables graphic novels kindle comixology by bill willingham author mike allred illustrator 2 more format kindle edition 32 ratings

fables vol 9 sons of empire allbookstores com - Nov 24 2021

web fables vol 9 sons of empire fables collected editions 9 bill willingham 202 pages first pub 2007 isbn uid none format digital language english publisher vertigo

fables vol 9 sons of empire paperback 6 jun 2007 - Mar 09 2023

web fables vol 9 sons of empire willingham bill amazon com tr kitap Çerez tercihlerinizi seçin Çerez bildirimimizde ayrıntılı şekilde açıklandığı üzere alışveriş yapmanızı

fables vol 9 sons of empire fables graphic novels - Dec 06 2022

web winner of fourteen eisner awards the free fables living in the mundane world have struck a decisive blow against the adversary destroying one of his most valuable