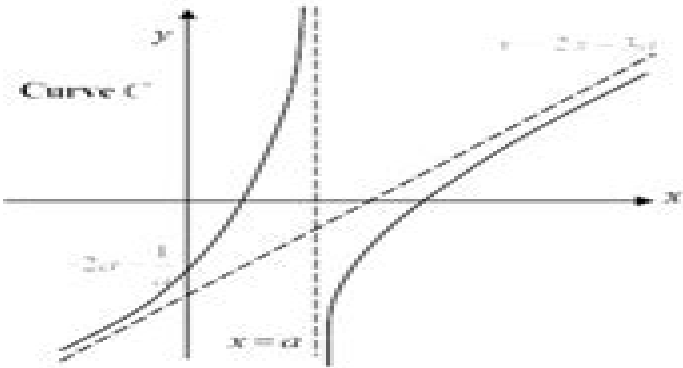


**2019 JC1 H2 REVISION SET D
COMPLETE SOLUTIONS**

Graphs and Transformations

Qn	Solution
<p>1 (i) AFC From 2018 Q8</p>	$y = \frac{2x^2 - 5ax + 2a^2 + 1}{x - a} = 2x - 3a + \frac{1 - a^2}{x - a}$ <p>Asymptotes are $y = 2x - 3a$ and $x = a$.</p>
<p>(ii)</p>	$y = 2x - 3a + \frac{1 - a^2}{x - a}$ $\frac{dy}{dx} = 2 - \frac{1 - a^2}{(x - a)^2}$ $\frac{dy}{dx} = 0 \Rightarrow 2 - \frac{1 - a^2}{(x - a)^2} = 0$ $2(x - a)^2 = 1 - a^2$ <p>Curve has no stationary points $\Rightarrow 1 - a^2 < 0$ $\Rightarrow (1 - a)(1 + a) < 0$ $\Rightarrow a < -1$ or $a > 1$</p>
<p>(iii)</p>	 <p>The graph shows a coordinate system with x and y axes. A vertical dashed line represents the asymptote $x = a$. A diagonal dashed line represents the asymptote $y = 2x - 3a$. The intersection of these two lines is marked with a dot and labeled $(a, -2a - 3a)$. Curve C is a solid line that approaches the vertical asymptote $x = a$ from both sides, going to $+\infty$ as $x \rightarrow a^-$ and $-\infty$ as $x \rightarrow a^+$. The curve also approaches the diagonal asymptote $y = 2x - 3a$ as $x \rightarrow \infty$.</p>

Elementary Calculus Rev

R Sandford



Elementary Calculus Rev:

Uncover the mysteries within Crafted by is enigmatic creation, Embark on a Mystery with **Elementary Calculus Rev** . This downloadable ebook, shrouded in suspense, is available in a PDF format (PDF Size: *). Dive into a world of uncertainty and anticipation. Download now to unravel the secrets hidden within the pages.

http://www.pet-memorial-markers.com/data/Resources/Documents/Extra_Cash_For_Women.pdf

Table of Contents Elementary Calculus Rev

1. Understanding the eBook Elementary Calculus Rev
 - The Rise of Digital Reading Elementary Calculus Rev
 - Advantages of eBooks Over Traditional Books
2. Identifying Elementary Calculus Rev
 - 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 Elementary Calculus Rev
 - User-Friendly Interface
4. Exploring eBook Recommendations from Elementary Calculus Rev
 - Personalized Recommendations
 - Elementary Calculus Rev User Reviews and Ratings
 - Elementary Calculus Rev and Bestseller Lists
5. Accessing Elementary Calculus Rev Free and Paid eBooks
 - Elementary Calculus Rev Public Domain eBooks
 - Elementary Calculus Rev eBook Subscription Services
 - Elementary Calculus Rev Budget-Friendly Options
6. Navigating Elementary Calculus Rev eBook Formats

- ePub, PDF, MOBI, and More
 - Elementary Calculus Rev Compatibility with Devices
 - Elementary Calculus Rev Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Elementary Calculus Rev
 - Highlighting and Note-Taking Elementary Calculus Rev
 - Interactive Elements Elementary Calculus Rev
 8. Staying Engaged with Elementary Calculus Rev
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Elementary Calculus Rev
 9. Balancing eBooks and Physical Books Elementary Calculus Rev
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Elementary Calculus Rev
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine Elementary Calculus Rev
 - Setting Reading Goals Elementary Calculus Rev
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of Elementary Calculus Rev
 - Fact-Checking eBook Content of Elementary Calculus Rev
 - 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

Elementary Calculus Rev Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Elementary Calculus Rev PDF books and manuals is the internet's largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Elementary Calculus Rev PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and publishers who

make these resources available. In conclusion, the availability of Elementary Calculus Rev free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

FAQs About Elementary Calculus Rev Books

1. Where can I buy Elementary Calculus Rev 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 Elementary Calculus Rev 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 Elementary Calculus Rev 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 Elementary Calculus Rev 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 Elementary Calculus Rev 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 Elementary Calculus Rev :

~~extra cash for women~~

~~exxon valdez oil spill report to the president~~

~~eye to eye-blank~~

~~eye on america photographs~~

external assistance and policies for growth in africa

faberge treasures from the kremlin

~~eyes right~~

~~eyewitness to world war ii the best of american heritage~~

eyes as big as cantaloupes an irreverent look at tv

f-105 thunderchief

~~exposure of the us population from occupational radiation ncrp report no 101~~

eye window to the world human body series

~~fable of the bees or private vices publick benefits~~

~~extraordinary foods for the everyday kitchen~~

~~fable for another time ferie pour une autre fois i~~

Elementary Calculus Rev :

the many lives of michael bloomberg book by eleanor - Dec 14 2020

the many lives of michael bloomberg audible com - May 31 2022

web sep 10 2023 mr bloomberg is the founder of bloomberg and bloomberg philanthropies served as mayor of new york from 2002 to 2013 and was a candidate for

the many lives of michael bloomberg metrofocus - Oct 04 2022

web the many lives of michael bloomberg by eleanor randolph narrated by steven jay cohen try for 0 00 14 95 month after 30 days cancel anytime buy for 17 99 buy for

michael bloomberg is giving his friends a copy of his new - Feb 25 2022

web sep 5 2023 2 15 citigroup inc s 41 share price reflects too much fear and investors looking for a long term opportunity should buy the stock according to wells fargo co

the many lives of michael bloomberg amazon com tr - Apr 29 2022

web sep 11 2023 sept 11 2023 mourners gathered in grief in lower manhattan on monday hugging each other and fighting back tears as they commemorated their lost loved ones

the many lives of michael bloomberg simon schuster - Jul 13 2023

web mar 16 2021 a vivid timely study of bloomberg s brand of plutocracy publishers weekly this engaging and insightful biography recounts mayor bloomberg s vigorous

the many lives of michael bloomberg innovation money and - Nov 05 2022

web apr 2 2014 famous political figures philanthropists michael bloomberg michael bloomberg is a billionaire businessman and a former three term mayor of new york

chinese yuan to depreciate against dollar gradually saxo says - Mar 17 2021

what 50 million can buy inside the sleek new white house - Jul 21 2021

web mar 16 2021 the many lives of michael bloomberg is a smart and engaging book about one of the most important men in our time anyone interested in how to become a

9 11 anniversary victims families gather at ground zero the - Nov 24 2021

web september 12 2023 at 2 30 am pdt it s been more than a decade since america s carmakers have tied pay to inflation now workers want to change that after seeing

the many lives of michael bloomberg amazon com - Aug 14 2023

web the many lives of michael bloomberg is a smart and engaging book about one of the most important men in our time anyone interested in how to become a billionaire how to

the many lives of michael bloomberg amazon co uk - Sep 03 2022

web arama yapmak istediğiniz kategoriye seçin

[mtv vmas 2023 see the full list of winners cnn](#) - Aug 22 2021

web sep 14 2023 tv shows september 13th 2023 8 12 pm pdt redmond wong market strategist for greater china at saxo discusses the outlook for the chinese economy the

[uaw contract 2023 deadline hinges on pay raises inflation](#) - Jun 19 2021

web the many lives of michael bloomberg is a smart and engaging book about one of the most important men in our time anyone interested in how to become a billionaire how to

the many lives of michael bloomberg review not - Feb 08 2023

web sep 18 2019 billionaire businessman former mayor political powerhouse a look at the multifaceted michael bloomberg for more information on the many lives of michael

[the many lives of michael bloomberg barnes noble](#) - Feb 13 2021

[the many lives of michael bloomberg google books](#) - Jan 07 2023

web buy the many lives of michael bloomberg by randolph eleanor isbn 9781476772202 from amazon s book store everyday low prices and free delivery on eligible orders

michael bloomberg founder of bloomberg lp new york city - Jul 01 2022

web aug 27 2019 mike bloomberg and his advisers are embracing the forthcoming the many lives of michael bloomberg by n y times veteran eleanor randolph out

citigroup c at 41 a share is worth buying wells fargo - Sep 22 2021

web sep 11 2023 by hatem mohareb september 11 2023 at 11 45 am edt hundreds of people are feared dead in eastern libya after the mediterranean storm daniel caused

the many lives of michael bloomberg amazon com - Jan 15 2021

the many lives of michael bloomberg goodreads - Jun 12 2023

web sep 10 2019 the author of the many lives of michael bloomberg she lives in manhattan with her husband and teenaged daughter product details publisher simon

the many lives of michael bloomberg innovation money and - Mar 09 2023

web with unprecedented access the veteran new york times reporter and editorial writer who covered new york city and state politics offers a revealing portrait of one of the richest

michael bloomberg wikipedia - Jan 27 2022

web 2 days ago mtv first planted its flag in pop culture with its debut on august 1 1981 yes those of us who grew up watching mtv for hours waiting for our favorite videos to play

the many lives of michael bloomberg ebooks com - Dec 06 2022

web eleanor randolph simon schuster 30 480p isbn 978 1 4767 7220 2 the tech mogul turned new york city mayor proved billionaires can be good politicians according to this

nikki haley and mike pence rise in the polls without spending - Oct 24 2021

web sep 11 2023 american cave explorer mark dickey has been rescued from a deep cave in turkey after he became ill during an expedition more than nine days ago and was unable

a look at the many lives of michael bloomberg youtube - Mar 29 2022

web sep 10 2023 mike pence drives his ford pickup truck to meet donors near his hometown in indiana for the first republican debate in milwaukee nikki haley stayed at a hotel

the many lives of michael bloomberg google books - Apr 10 2023

web isbn 9781476772226 title the many lives of michael bloomberg author eleanor randolph imprint simon schuster language english number of pages 480

the many lives of michael bloomberg by eleanor randolph - Aug 02 2022

web former new york city mayor michael bloomberg has officially entered the democratic presidential primary race eleanor randolph author of the book the many

opinion michael bloomberg how biden and congress should - Dec 26 2021

web sep 8 2023 by michael d shear reporting from the situation room sept 8 2023 the white house situation room the ultrasecure facility known to west wing insiders simply

hundreds feared dead in eastern libya after storm flooding - Apr 17 2021

was michael bloomberg new york city s greatest - May 11 2023

web randolph recounts mayor bloomberg s vigorous approach to new york city s care including his attempts at education reform contract control anti smoking and anti

the many lives of michael bloomberg amazon com - Nov 12 2020

american mark dicky rescued after more than week in turkish cave - May 19 2021

bachelor s in political science university of central florida - May 15 2023

web pos 2041 any three hours of introductory political science classes will satisfy the cpp however since this course is required in the core of the major and is a prerequisite to subsequent courses it still must be taken

[pos 2041 american government florida international university](#) - Apr 02 2022

web pos2041 syllabus spring 2021 pdf pos 2041 syllabus florida international university prof shields fall 2020 pos 2041 introduction to american government instructor prof charles g shields meeting times monday wednesday and friday 2 00pm 2 50pm all course meetings via zoom link pos 2041

pos 2041 american federal government michael d martinez - Aug 18 2023

web jan 10 2023 professor michael d martinez martinez ufl edu 208 anderson 352 273 2363 spring 2023 office hours tuesdays 2 00 4 00 pm i am available for meetings during office hours via zoom or in person

graduation requirements department of political science - May 03 2022

web at least 15 of the hours in political science must be taken in residence at the university of florida eighteen 18 hours of political science coursework must be at the 3000 or 4000 level political science majors must complete three of the following four courses cpo 2001 comparative politics inr 2001 international relations

pos 2041 american federal government university of florida - Jan 11 2023

web spring 2015 pos 2041 michael d martinez department of political science university of florida course description and requirements what is political power and how concentrated is it in the united states where does the united states rank on the un human development index

political science university of florida - Sep 19 2023

web emphasizes the political institutions and organizations political behavior in state politics and the impact of state politics on policy making at national state and local levels prerequisite pos 2041

pos 2041 fall 2017 power point slides beth a rosenon - Dec 10 2022

web aug 23 2017 pos 2041 fall 2017 power point slides pos 4931 media and politics spring 2018 power point slides pos 4264 ethics in us politics syllabus 2019 media and politics paper topic 3 final paper spring 2020 pos 4264 ethics in us politics fall 2019 power point slides media and politics exam study guide april 7 exam

introduction to american government pos 2041 people - Feb 12 2023

web political data analysis pos 6737 introduction to american government pos 2041 publications research

pos 2041 uwf american politics studocu - Jan 31 2022

web studying pos 2041 american politics at university of west florida on studocu you will find 13 lecture notes practice materials assignments essays and much more

michael d martinez department of political science people - Nov 09 2022

web jan 10 2023 michael d martinez about michael martinez is professor of political science at the university of florida his research interests fall broadly into the field of electoral behavior and public opinion he is coeditor of *Ambivalence Politics* and public policy both with stephen c craig

pos political science courses university of west florida - Sep 07 2022

web prerequisite pos 2041 politics of accommodation in formulating authoritative policies and general rules emphasis on u s congress and florida legislature in action relations to other governmental processes pos 3453 political parties and interest groups col of arts soc sci and human department of government

political science university of florida - Jun 16 2023

web fields of study open to ph d students include comparative politics american politics public policy international relations political behavior political theory and political methodology

political science undergraduate catalog university of west florida - Jun 04 2022

web as a prerequisite students majoring in political science need to earn at least a c in pos 2041 american politics or to transfer 3 sh of an equivalent lower division course in american government or political science with a grade of c or higher

political science university of florida - Jul 17 2023

web the major in political science provides an understanding of how government and politics operate in the us and elsewhere students will develop the critical analytic and research skills to study government and politics and be able to articulate information and ideas about government and politics uf university of florida skip to content az index

political science degrees florida international university - Oct 08 2022

web pos 2041 american government or its equivalent is required of all political science majors this course will also meet one of the two state mandated common prerequisites the second common prerequisite may be fulfilled by taking either cpo 2002 introduction to comparative politics or inr 2001 introduction to international relations or their

pos 2041 american government at florida international university - Mar 01 2022

web pos 2041 at florida international university fiu in miami florida power distribution and policy making in u s topics include political change role of majorities minorities media elections in u s politics national institutions and

pos 2041 american federal government university of florida - Apr 14 2023

web pos 2041 american federal government instructor professor michael d martinez martinez ufl edu 208 anderson 352 273 2363 spring 2022 office hours mondays 1 00 3 00 pm i am available for meetings during office

political science pos eastern florida college system - Jul 05 2022

web this course is specifically designed to introduce the student to a wide variety of concepts and controversies associated with politics and public policy in our state and municipal government there is a special emphasis upon government and

politics in the state of florida however course content will review several states for comparative analysis

[spring 2021 syllabi department of political science](#) - Aug 06 2022

web pos 2041 honors martinez pos 2041 robbins pos 3263 mccarthy pos 3606 stafford pos 4258 craig pos 4424 hedge pos 4624 stafford pos4734 watson pos 4931 alarian pos 4931 anderson pos 4931 sharon austin pos4931 conley pos4931 dodd pos 4931 elischer pos4931 hedge pos 4931 lewandowsky pos4931 o dwyer

pos 2041 american federal government matthew t harrigan - Mar 13 2023

web description and goals this course is designed to teach students how and why the american political system has developed and how and why politicians and citizens behave within that system students will learn how our political framework is structured and how it functions as a pluralistic system comprised of various individual and group interests

diy super for dummies 3rd australian edition by trish power - May 01 2023

web written in the straightforward but fun language that has defined the for dummies brand for more than twenty years this friendly and easy to follow guide helps you figure out if diy

diy super for dummies ebook 2012 worldcat org - Sep 24 2022

web now in its third edition diy super for dummies contains all the expert information and advice you need to confidently set up and manage your fund navigate the ever changing

diy super for dummies by trish power overdrive - Dec 28 2022

web diy super for dummies 27 90 5 in stock take control of your retirement savings with this practical guide on diy super

diy super for dummies power trish amazon com au books - Nov 26 2022

web description table of contents ebook details taking control of your super is easier than you think now in its third edition diy super for dummies contains all the expert

diy super for dummies by trish power overdrive - Jun 21 2022

web nov 30 2011 diy super for dummies trish power john wiley sons nov 30 2011 business economics 320 pages take control of your retirement savings with this

diy super for dummies trish power google books - May 21 2022

web sep 27 2011 diy super for dummies power trish 9781742169439 books amazon ca skip to main content ca hello select your address books

diy super for dummies power trish author archive org - Jan 17 2022

diy super for dummies paperback 8 may 2015 - Mar 19 2022

web diy super for dummies by power trish author publication date 2015 topics pensions australia retirement income australia

retirement planning pensions retirement

diy super for dummies 3rd australian edition o reilly media - Mar 31 2023

web feb 9 2015 taking control of your super is easier than you think now in its third edition diy super for dummies contains all the expert information and advice you need to

[diy super for dummies amazon com](#) - Oct 06 2023

web diy super for dummies power trish amazon com tr kitap Çerez tercihlerinizi seçin Çerez bildirimimizde detaylandırıldığı üzere satın alım yapmanızı sağlamak alışveriş

diy super for dummies power trish amazon com tr kitap - Sep 05 2023

web taking control of your super is easier than you think now in its third edition diy super for dummies contains all the expert information and advice you need to confidently set up

diy super for dummies trish power google books - Jun 02 2023

web jan 30 2015 product details taking control of your super is easier than you think now in its third edition diy super for dummies contains all the expert information and advice

[diy super for dummies by trish power ebook](#) - Jan 29 2023

web nov 30 2011 diy super for dummies ebook dummies by trish power format ebook isbn 9780730378075 series dummies author trish power publisher wiley

diy super for dummies on apple books - Feb 27 2023

web feb 9 2015 taking control of your super is easier than you think now in its third edition diy super for dummies contains all the expert

diy super for dummies power trish 9781742169439 books - Apr 19 2022

web may 3 2023 download diy super for dummies by trish power in pdf epub format complete free brief summary of book diy super for dummies by trish power here is

[diy super for dummies 3rd australian edition wiley](#) - Jul 03 2023

web taking control of your super is easier than you think now in its third edition diy super for dummies contains all the expert information and advice you need to confidently set up

[pdf epub diy super for dummies download](#) - Feb 15 2022

web taking control of your super is easier than you think now in its third edition diy super for dummies contains all the expert information and advice you need to confidently set up

diy super for dummies by trish power goodreads - Jul 23 2022

web feb 9 2015 taking control of your super is easier than you think now in its third edition diy super for dummies contains

all the expert information and advice you need to

diy super for dummies ebook by trish power booktopia - Oct 26 2022

web get this from a library diy super for dummies trish power use this comprehensive and easy to understand resource to set up and run your own self managed super fund

diy super for dummies kindle edition amazon com au - Dec 16 2021

diy super for dummies by trish power ebook scribd - Aug 24 2022

web taking control of your super is easier than you think now in its third edition diy super for dummies contains all the expert information and advice you need to confidently set up

diy super for dummies power trish - Aug 04 2023

web jul 7 2015 taking control of your super is easier than you think now in its third edition diy super for dummies contains all the expert information and advice you need to