



Social Experiments

Larry L. Orr

Social Experiments:

Social Experiments Larry L. Orr,1999 Intended to provide a basic understanding not only of how to design and implement social experiments but also of how to interpret their results once they are completed author Larry L Orr's Social Experiments is written in a friendly how to manner Through the use of illustrative examples how to exhibits and cases and boldface key words Orr provides readers with a grounding in the experimental method including the rational and ethical issues of random assignment designs that best address alternative policy questions maximizing the precision of the estimates implementing the experiment in the field data collection estimating and interpreting program impacts costs and benefits dealing with potential biases and the use and misuse of experimental results in the policy process This book will be useful not only to those who plan to conduct experiments but also to the much larger group who will at one time or another want to understand the results of experimental evaluations

Mass Communications Research Methods H.J. Hsia,2015-10-23

Originally published in 1988 Step by step this book leads students from problem identification through the mazes of surveys experimentation historical qualitative studies statistical analysis and computer data processing to the final submission and publication in scientific or popular publications

Journal of the American Society for Psychical Research American

Society for Psychical Research,1912 List of members in v 1 6 12

The Church and Social Problems A. Scott Matheson,1894

The Critic ,1887 **Experiments With People** Kurt P. Frey,Aiden P. Gregg,2017-08-29 This book showcases 28 intriguing social psychological experiments that have significantly advanced our understanding of human social thinking and behavior Each chapter focuses on the details and implications of a single study while citing related research and real life examples along the way All the chapters are fully self contained allowing them to be read in any order without loss of coherence This 2nd Edition contains a number of new studies and together with its lively conversational tone it makes an ideal text for courses in social psychology introductory psychology or research design

Scientific American ,1871

Journal of the Society for Psychical Research Society for Psychical Research (Great Britain),1895 Contemporary Review ,1880

Noctes Ambrosianae John Wilson,1887 The Encyclopedia of Social Reform ... William Dwight Porter

Bliss,1897 Life John Ames Mitchell,1894 Human Physiology Thomas Low Nichols,1872 **Social Science**

Experiments Donald P. Green,2022-09-14 This book is designed for an undergraduate one semester course in experimental research primarily targeting programs in sociology political science environmental studies psychology and communications

Aimed at those with limited technical background this introduction to social science experiments takes a practical hands on approach After explaining key features of experimental designs Green takes students through exercises designed to build appreciation for the nuances of design implementation analysis and interpretation Using applications and statistical examples from many social science fields the textbook illustrates the breadth of what may be learned through experimental inquiry A chapter devoted to research ethics introduces broader ethical considerations including research transparency The

culminating chapter prepares readers for their own social science experiments offering examples of studies that can be conducted ethically inexpensively and quickly Replication datasets and R code for all examples and exercises are available online Democracy and Liberty William Edward Hartpole Lecky,1899 **Liberty and Liberalism** Bruce Smith,1887

Social and Psychological Research in Community Settings Ricardo F. Muñoz,Lonnie R. Snowden,James G. Kelly,1979 The Westminster Review ,1881 *A Strange World* Mary Elizabeth Braddon,1875 **Annual Register** University of Chicago,1894

Embark on a transformative journey with Explore the World with is captivating work, Discover the Magic in **Social Experiments** . This enlightening ebook, available for download in a convenient PDF format PDF Size: , invites you to explore a world of boundless knowledge. Unleash your intellectual curiosity and discover the power of words as you dive into this riveting creation. Download now and elevate your reading experience to new heights .

https://auld.rmj.com/public/publication/HomePages/Fall_Down_Easy.pdf

Table of Contents Social Experiments

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

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

Social Experiments Introduction

Social Experiments Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Social Experiments Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Social Experiments : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Social Experiments : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Social Experiments Offers a diverse range of free eBooks across various genres. Social Experiments Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Social Experiments Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Social Experiments, especially related to Social Experiments, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Social Experiments, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Social Experiments books or magazines might include. Look for these in online stores or libraries. Remember that while Social Experiments, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Social Experiments eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the Social Experiments full book , it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Social Experiments eBooks, including some popular titles.

FAQs About Social Experiments Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before

making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Social Experiments is one of the best book in our library for free trial. We provide copy of Social Experiments in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Social Experiments. Where to download Social Experiments online for free? Are you looking for Social Experiments PDF? This is definitely going to save you time and cash in something you should think about.

Find Social Experiments :**fall down easy****practice 8 4 properties of logarithms****advanced polymers in medicine**9 workouts to increase your brain power 9 awesome workoutsbe my december the crawford brothers book english editiondynamic report for ms accessnovel stars answer key for consumer mathn2 diesel trade theory previous question papers in saboeing 777 study guide**bmw abs light reset****year 5 exam papers****the marriage proposal english edition**1989 chevy s10 pick up repair manual**sellick forklift fuel manual****the diary of molly fredrickson peanut butter vol**

Social Experiments :

ncert class 9 maths lab manual construct a square root spiral - Sep 05 2022

web procedure take a piece of plywood having the dimensions 30 cm x 30 cm draw a line segment pq of length 1 unit by taking 2 cm as 1 unit see fig 1 2 construct a line qx perpendicular to the line segment pq by using compasses or a set square see fig 1 3 from q draw an arc of 1 unit which cut qx at c say see fig 1 4 join pc

download cbse class 9 maths lab manual 2023 24 session in - Jul 15 2023

web may 17 2023 cbse maths lab manual for class 9 includes the practicals intending to make students familiarise themselves with the basic tools and techniques used in the labs with the help of this they can easily perform the experiments listed in

[ncert class 9 maths lab manual verify that the triangles on](#) - Aug 04 2022

web ncert class 9 maths lab manual verify that the triangles on the same base objective to verify that the triangles on the same base and between the same parallels are equal in area

the purpose of the mathematics laboratory ncert - Dec 08 2022

web a mathematics corner in the lower classes and a mathematics laboratory with appropriate tools at the secondary stage will enable children to translate according to the experiments included in the syllabus of mathematics lab manual ix setting on 21 05 09 1 10 pmd 6 28 may 2019 12 43 pm mathematics 7 2 a group of mathematics

cbse class 9 maths lab manual mid point theorem cbse - Feb 27 2022

web apr 24 2023 cbse class 9 maths lab manual mid point theorem objective to verify that in a triangle the line joining the mid points of any two sides is parallel to the third side and half of it by paper folding and pasting

amazon in maths lab manual class 9 - Dec 28 2021

web dec 15 2021 mathematics lab manual class 9 8 paperback lab manual mathematics pb without worksheet for class 9 cbse based ncert based 2023 edition by surbhi mittal 1 january 2020 1 paperback 236 m r p 333 29 off get it by tomorrow 20 may free delivery by amazon

[ncert class 9 new books for maths lab manual chapter activities for](#) - Jun 02 2022

web the ncert class 9 new books for maths lab manual has been curated and evaluated by some of the best maths lab manual teachers in the nation to help students understand all the fundamental concepts it is an excellent guide that can be used to prepare for the cbse board examinations as well as other competitive entrance exams such as jee and neet

cbse lab manual class 9 maths downloadable pdf byju s - Jun 14 2023

web download cbse class 9 maths lab manual projects pdf download pdf highlights of cbse class 9 maths lab manual in the lab manual of class 9 maths each activity contains the following details objective material required method of construction

demonstration observation application graphs diagrams if necessary equipment for
ncert class 9 maths lab manual represent some irrational numbers on - Mar 31 2022

web so we can locate some of the irrational number of the form n where n is a positive integer on the number line by using following steps step i write the given number without root as the sum of the squares of two natural numbers say a and b where a b

cbse maths lab manual class 9 activities solutions learn insta - Jan 09 2023

web aug 13 2020 maths lab activities class 9 book viva voce questions very short answer type questions and multiple choke questions mcq are incorporated at the end of each activity to check the basics of the activity maths lab manual class 9 ncert will serve the needs of students and teachers alike by

cbse class 9 maths lab manual cbse sample papers - Nov 07 2022

web cbse class 9 maths lab manual activity 1 an irrational number activity 2 square root spiral activity 3 algebraic identity a b^2 a 2 $2ab$ b^2 activity 4 algebraic identity a b^2 a 2 $2ab$ b^2 activity 5 quadratic polynomials

best book for cbse class 9 question bank sample paper maths - Jan 29 2022

web cbse laboratory manual class 9 mathematics book for 2023 exam rs 299 5 off rs 284 explore cbse class 9 question bank maths science for 2023 24 exams contains the material in a manner to provide a fun learning experience for students to enjoy and understand the concepts students can learn practise with question banks and

ncert class 9 maths lab manual verify the algebraic identity - May 01 2022

web ncert class 9 maths lab manual verify the algebraic identity $a^3 b^3 a^3 b^3 3a^2 b^2 3ab^2$ objective to verify the algebraic identity $a^3 b^3 a^3 b^3 3a^2 b^2 3ab^2$

maths lab manual class 9 pdf download selfstudys - May 13 2023

web maths lab manual class 9 here students can get cbse maths lab manual for class 9 in pdf format at free of cost apart from this you can be downloaded ncert class 9 maths lab manual with solutions for getting higher marks in

ncert class 9 maths lab manual find a hidden picture by - Jul 03 2022

web ncert class 9 maths lab manual find a hidden picture by plotting cbse tuts mcq questions ncert class 9 maths lab manual find a hidden picture by plotting ncert class 9 maths lab manual find a hidden picture by plotting objective to find a hidden picture by plotting and joining the various points with given coordinates in a plane

cbse class 9 maths lab manual coordinate geometry cbse - Oct 06 2022

web apr 10 2023 objective to obtain the mirror image of a given geometrical figure with respect to x axis and y axis prerequisite knowledge plotting the points on the graph paper cartesian system the perpendicular distance between the mirror and the image of point p is equal to the perpendicular distance between the point p and the mirror materials

lab manual class 9 maths ncert cbse tuts - Aug 16 2023

web maths lab manual class 9 activities solutions pdf activity 1 construct a square root spiral activity 2 represent some irrational numbers on the number line activity 3 verify the algebraic identity $a b^2 a^2 2ab b^2$ activity 4 verify the algebraic identity $a b^2 a^2 2ab b^2$

laboratory manuals ncert - Mar 11 2023

web laboratory manuals class i to v class vi to viii class ix class x class xi class xii mathematics activities for i to v 1 16 activities for i to v 17 27 and projects mathematics activities for class ix 1 to 10 activities for class ix 11 to 20 activities for class ix 21 to 34 projects

cbse class 9 maths lab manual activities 1 to 10 byju s - Feb 10 2023

web apr 14 2018 class ix mathematics is one of the most important cultural components of every modern society its influence an other cultural elements has been so fundamental and wide spread as to warrant the statement that her most modern ways of life would hardly have been possiblly without mathematics

download cbse class 9 lab manual 2023 24 session in pdf - Apr 12 2023

web may 17 2023 cbse lab manual for class 9 includes the practicals to make students familiarise themselves with the basic tools and techniques used in the labs with the help of this they can easily perform the experiments listed in the lab manual

the glorious prodigal house of winslow book 24 kindle edition - Mar 02 2022

hardcover paperback kindle the house of winslow series is a series of novels featuring the christian historical fiction written by the christy award winning american author gilbert morris

the glorious prodigal house of winslow book 24 - May 04 2022

the glorious prodigal house of winslow book 24 ebook morris gilbert amazon in kindle store

the house of winslow series by gilbert morris goodreads - Jun 17 2023

the glorious prodigal the house of winslow 24 by gilbert morris june 2006 sagebrush edition library binding in english rebound edition

the glorious prodigal house of winslow book - Sep 08 2022

the glorious prodigal house of winslow book 24 ebook morris gilbert amazon co uk kindle store

loading interface goodreads - Nov 29 2021

the glorious prodigal 1917 book by gilbert morris thriftbooks - Feb 01 2022

discover and share books you love on goodreads

glorious prodigal the house of winslow book 24 - Dec 11 2022

the glorious prodigal the house of winslow 24 by gilbert morris 2000 bethany house edition in english it looks like you re offline donate Čeština cs deutsch de english en

the glorious prodigal house of winslow book 24 google play - Feb 13 2023

jan 1 2000 the glorious prodigal the house of winslow 24 gilbert morris on amazon com free shipping on qualifying offers the glorious prodigal the house of

house of winslow book series in order - Dec 31 2021

jun 1 2006 the glorious prodigal the house of winslow 24 by gilbert morris june 1 2006 bethany house publishers edition paperback in english repack edition

the glorious prodigal house of winslow book 24 kindle edition - Jun 05 2022

when leah freeman attends the fourth of july celebration she falls in love with the dashing stuart winslow a gifted musician despite warnings about his character and her own

the glorious prodigal by gilbert morris open library - Nov 10 2022

abebooks com the glorious prodigal 1917 the house of winslow 24 9780764229688 by morris gilbert and a great selection of similar new used and collectible books available now

9780764229688 the glorious prodigal 1917 the house of - Oct 09 2022

jun 1 2006 the glorious prodigal house of winslow book 24 ebook morris gilbert amazon ca kindle store

the glorious prodigal by gilbert morris overdrive - Mar 14 2023

the glorious prodigal house of winslow book 24 ebook written by gilbert morris read this book using google play books app on your pc android ios devices download for offline

the glorious prodigal house of winslow book 24 apple books - Apr 15 2023

jun 1 2006 one of the most popular inspirational fiction series has an updated look morris historical house of winslow novels of courage faith and romance entertain readers old and

the glorious prodigal house of winslow book 24 kindle edition - Aug 07 2022

the glorious prodigal house of winslow book 24 ebook morris gilbert amazon com au kindle store

the glorious prodigal june 1 2006 edition open library - Oct 29 2021

the glorious prodigal house of winslow book 24 - Jul 18 2023

this series chronicles the winslow family from gilbert who was on the mayflower continuing on through american history the first part of this series was originally published with one set of

the glorious prodigal 1917 the house of winslow 24 - Aug 19 2023

jun 1 2006 the glorious prodigal 1917 the house of winslow 24 morris gilbert on amazon com free shipping on qualifying offers the glorious prodigal 1917 the house

the glorious prodigal the house of winslow 24 goodreads - Sep 20 2023

3 97 294 ratings10 reviews when leah freeman attends the fourth of july celebration she falls in love with the dashing stuart winslow a gifted musician despite warnings about his

the glorious prodigal house of winslow book 24 - Apr 03 2022

buy a cheap copy of the glorious prodigal 1917 book by gilbert morris after marrying a man with a checkered past leah freeman suffers as he reverts back to his old habits and it will

the glorious prodigal house of winslow book 24 kindle edition - Jul 06 2022

product details title the glorious prodigal house of winslow book 24 author morris gilbert publisher bethany house publication date 2006 isbn 9781441270498 gilbert

the glorious prodigal the house of winslow 24 amazon com - Jan 12 2023

bir gilbert morris eseri olan glorious prodigal the house of winslow book 24 e kitap olarak en cazip fiyat ile d r de keşfetmek için hemen tıklayınız

the glorious prodigal the house of winslow 24 open library - May 16 2023

jun 1 2006 publisher description when leah freeman attends the fourth of july celebration she falls in love with the dashing stuart winslow a gifted musician despite warnings about

nigeria gdp from transport trading economics - Jul 15 2023

web gdp from transport in nigeria decreased to 157033 63 ngn million in the second quarter of 2023 from 209376 54 ngn million in the first quarter of 2023 this page provides the latest reported value for nigeria gdp from transport plus previous releases historical high and low short term forecast and long term prediction economic calendar

transport and infrastructure in nigeria worlddata info - Dec 08 2022

web in terms of the length of its rail network nigeria ranks 53rd in the world with only 1 7 centimeters per capita in total the rail network is 3 798 kilometers long the waterways listed refer to inland traffic on rivers and canals in 2021 about 1 57 million freight containers were transported airports in nigeria

problems and challenges facing the nigerian transportation - Aug 04 2022

web jan 1 2020 abstract the aim of this paper is to discuss the current problems and challenges facing the four major modes of transportation in nigeria which affect their continued contribution to the economic development of the country in the 21 st century as well as their prospects for further development in the future

ntd national transport databank - Nov 07 2022

web nigerian transport data service tds manages the collection storage management and analysis of transport related data in nigerian access nigerian railway data nigerian road data nigerian air data nigerian pipeline and nigerian water transport data in one place

nigerian transport sector research highlights oxford business - Mar 11 2023

web the transport sector has become increasingly integrated with nigerian's general economy with a fast growing population of over 218.5m people as of july 2022 and the need to move huge amounts of natural resources and merchandise to support mining agriculture energy and manufacturing activities one of the greatest challenges facing the

elibrary national bureau of statistics - Jun 14 2023

web dec 14 2018 road transport data q2 2023 sector statistics sector statistics transport road transport thu oct 5 2023 164 federation account allocation committee faac june 2023 disbursement economic statistics business and finance federal account allocation committee faac finance tue oct 3 2023 300 road transport data

pdf analysis of the contributions of transport sector to - Apr 12 2023

web jan 1 2020 this paper empirically examined the contributions of transport sector to economic growth in nigerian with the application of the phillips perron test statistics johansen cointegration

transportation sector companies performance and stocks nigerian - May 01 2022

web track and research the performance of the transportation sector companies to find top search products community markets news brokers more get started markets nigerian stocks nigerian stock sectors transportation sector transportation sector 7 stocks 101 855b mkt cap 2 202m select market data provided

transportation sector data and statistics in nigerian - Mar 31 2022

web transportation sector data and statistics in nigerian the nigerian statistical fact sheets on economic social development jan 23 2023 national accounts of nigerian 1981 to 1996 may 15 2022 industrial survey of nigerian 1966 aug 06 2021 proceedings of the national sensitisation workshop on the statistics act statistical master plan

nigerian freight and logistics market size share analysis - Feb 10 2023

web volume of freight transport market by mode of transport usd nigerian 2017 2029 figure 86 value of freight transport market by mode of transport usd nigerian 2017 2029 figure 87 value share of freight transport market by mode of transport nigerian 2017 2029 figure 88 value of air freight transport market usd nigerian 2017 2029

decarbonisation of the transport sector in nigerian pmc - Jun 02 2022

web sep 23 2022 nigerian has about 195 000 km road network 36 182 km of this network is federal 6 while the rest are state and local roads however road transportation is not energy efficient hence the major source of ghgs emission in the sector this is not same with the rail transport

assessment of the performance of railway transportation in nigeria - Jul 03 2022

web mar 1 2022 in nigeria efforts at reviving the railway transportation system have seen the adoption of two managerial options public private partnership ppp concession and public management but the performance of this transport system under these two managerial regimes is yet to be investigated

nigeria cpi transportation trading economics - Jan 09 2023

web the transportation sub index of the cpi basket in nigeria increased to 535 50 points in october of 2023 from 528 30 points in september of 2023 this page provides nigeria cpi transportation actual values historical data forecast chart statistics economic calendar and news

reports national bureau of statistics - May 13 2023

web air transportation data full year 2021 executive summary in 2021 the total number of domestic passengers who passed through nigerian airports were 13 006 481 as against 9 069 295 in 2020 which represents 43 41 growth rate

transport and logistics from the report nigeria 2022 oxford - Sep 17 2023

web nigeria s transport network has expanded in recent years to accommodate a growing population the transport and storage sector was valued at n2 6trn 6 9bn in current basic prices in 2020 down from n3trn 8bn in 2019 according to the national bureau of statistics nbs

statistics about transportation logistics in nigeria statista - Oct 18 2023

web per capita consumer spending on transportation in nigeria 2013 2028 value of projects in the transport sector in nigeria 1972 2019 number of autotech startup employees in nigeria 2022

transport national bureau of statistics nigeria - Aug 16 2023

web worsening environmental pollution the sharp devaluation of the naira has also aggravated the situation as an increasing number of private car owners are joining the pool of frustrated travellers and commuters b road transport road transport is the most commonly used mode of transportation in nigeria today

transportation sector data and statistics in nigeria - Feb 27 2022

web national bureau of statistics nigeria data and transportation industry in nigeria market research transportation and mobility system in lagos lookman oshodi

transport in nigeria wikipedia - Oct 06 2022

web nigeria s transport network has expanded in recent years to accommodate a growing population the transport and storage sector was valued at n2 6trn 6 9bn in current basic prices in 2020 down from n3trn 8bn in 2019 according to the national bureau of statistics nbs

nigeria transportation projects 1972 2019 statista - Sep 05 2022

web mar 23 2023 published by statista research department mar 23 2023 since 1972 major transport sector projects have been carried out in nigeria among these 36 83 million units of account ua the