Journeyman Electrician practice test 1 Questions and Answers 100% Correct

when an electrical circuit tested with ohm meter, a short circuit is indicated by a reading of... - Answer 0

If the panel board rating is 100 amperes, what shall be the overcurrent device rating located in panelboard? - Answer NEC 408.36 the overcurrent device rating must not be greater than panel board rating in which is located

for stationary small motors rated less than..., the branch circuit overcurrent device may serve as a controller. - Answer 1/8 horsepower

what is the resistance of 80 watt light bulb rated at 120 volts? - Answer 180 ohms

what is the NEC article for Clarence on a service entry - Answer 230.24

voltage drop formula - Single phase - Answer 2 * K-factor * Amp * Length / Circular mils or KCmils of the conductor used

voltage drop formula - 3-phase - Answer 1.732 * K-factor * Amp * Length / Circular mils or KCmils of the conductor used

What is the K-factor for copper and aluminum? - Answer Copper: 12.9
Aluminum: 21.2

How to find the K-factor - Answer Chapter 9,table 8

Multiply resistance of conductor per foot by the Circular mils size of the conductor

Where do I find conductor properties - Answer Chapter 9, table 8

Where do I find the Full load current for 3 phase, alternating current motor - Answer 430. 250

<u>**Journeyman Lineman Practice Test**</u>

Rachel Sandford

Journeyman Lineman Practice Test:

Journeyman Lineman Practice Test Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has be more apparent than ever. Its capability to stir emotions, provoke thought, and instigate transformation is truly remarkable. This extraordinary book, aptly titled "Journeyman Lineman Practice Test," written by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound impact on our existence. Throughout this critique, we shall delve into the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

https://staging.conocer.cide.edu/book/uploaded-files/Download PDFS/gods acre.pdf

Table of Contents Journeyman Lineman Practice Test

- 1. Understanding the eBook Journeyman Lineman Practice Test
 - The Rise of Digital Reading Journeyman Lineman Practice Test
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Journeyman Lineman Practice Test
 - Exploring Different Genres
 - o Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Journeyman Lineman Practice Test
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Journeyman Lineman Practice Test
 - Personalized Recommendations
 - o Journeyman Lineman Practice Test User Reviews and Ratings
 - Journeyman Lineman Practice Test and Bestseller Lists

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

Journeyman Lineman Practice Test Introduction

Journeyman Lineman Practice Test 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. Journeyman Lineman Practice Test Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Journeyman Lineman Practice Test: 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 Journeyman Lineman Practice Test: Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Journeyman Lineman Practice Test Offers a diverse range of free eBooks across various genres. Journeyman Lineman Practice Test Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Journeyman Lineman Practice Test Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Journeyman Lineman Practice Test, especially related to Journeyman Lineman Practice Test, 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 Journeyman Lineman Practice Test, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Journeyman Lineman Practice Test books or magazines might include. Look for these in online stores or libraries. Remember that while Journeyman Lineman Practice Test, 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 Journeyman Lineman Practice Test 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 Journeyman Lineman Practice Test 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 Journeyman Lineman Practice Test eBooks, including some popular titles.

FAQs About Journeyman Lineman Practice Test Books

What is a Journeyman Lineman Practice Test 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 Journeyman Lineman Practice Test 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 Journeyman Lineman Practice Test 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 Journeyman Lineman Practice Test 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 Journeyman Lineman Practice Test 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 Journeyman Lineman Practice Test:

gods acre
going for the big one
gods playground a history of poland
god keeps his promise

gods special

god must like to laugh

god factor inside the spiritual lives of public people

gods plan unfolds the church from nazareth to nicaea christian high school series student

god loves baby

god game

god guns & israel

going going gone the waste of our energy resources.

god said i promise

god sees a beautiful you

gods gentlemen a history of the melanesian mission 1849-1942

Journeyman Lineman Practice Test:

pdf the short prose reader 13th edition studylib net - Jun 01 2022

web the short prose reader is a rhetorically organized reader that maintains the best features of the earlier editions lively reading selections supported by helpful apparatus to integrate reading and writing in college composition and reading courses

the short prose reader amazon com tr kitap - Nov 06 2022

web the short prose reader amazon com tr kitap Çerez tercihlerinizi seçin Çerez bildirimimizde ayrıntılı şekilde açıklandığı üzere alışveriş yapmanızı sağlamak alışveriş deneyiminizi iyileştirmek ve hizmetlerimizi sunmak için gerekli olan çerezleri ve benzer araçları kullanırız

patterns a short prose reader mary lou conlin - Feb 26 2022

web mar 6 2022 patterns a short prose reader mary lou conlin openly licensed educational resources in the 2017 national education technology plan the department defines openly licensed educational resources as teaching learning and research

resources that reside in the public domain or have been released under a license that

the short prose reader by gilbert h muller open library - Feb 09 2023

web nov 15 2022 the short prose reader by gilbert h muller harvey s wiener 1989 mcgraw hill edition in english 5th ed the short prose reader gilbert h muller harvey s wiener - Dec 07 2022

web featuring 19 new essays this reader includes a discussion of the considerations important for good writing and active reading five types of questions following each reading focus on vocabulary

the short prose reader [] [] - Sep 04 2022

short prose reader gilbert h muller - Jan 28 2022

web short prose reader gilbert h muller psychology theology and spirituality in christian counseling aacc library mark r mcminn governing marine protected areas resilience through diversity earthscan oceans peter j s jones the way we were reflections from the 1930 s betty lou wolfe the railwaymen r s joby there is room at the

the short prose reader by gilbert h muller goodreads - Oct 05 2022

web dec 8 2008 read 7 reviews from the world's largest community for readers this rhetorically organized reader maintains the best features of the earlier editions liv the short prose reader by gilbert h muller goodreads

the short prose reader gilbert h muller harvey s wiener - Mar 10 2023

web this rhetorically organized student friendly reader includes short essays on a range of topics each selection is supported by exceptionally thorough and thoughtfully designed editorial apparatus that integrates reading writing and critical thinking the short prose reader sound recording archive org - Jun 13 2023

web the short prose reader sound recording by muller gilbert h 1941 wiener harvey s publication date 2006 topics collections anthologies of various literary forms

audiobook the short prose reader by muller gilbert h learning - Jan 08 2023

web the short prose reader by muller gilbert h synopsis this rhetorically organized reader maintains the best features of the earlier editions lively reading selections supported by helpful apparatus to integrate reading and writing

the short prose reader free download borrow and streaming - $\mbox{Aug}\ 15\ 2023$

web the short prose reader bookreader item preview remove circle internet archive s in browser bookreader theater requires javascript to be enabled

the short prose reader muller gilbert h 1941 free download - Jul 14 2023

web the short prose reader by muller gilbert h 1941 wiener harvey s publication date 1987 topics college readers english

language report writing publisher new york mcgraw hill

pdf the short prose reader e books cafe - Aug 03 2022

web this rhetorically organized student friendly reader includes short essays on a range of topics each selection is supported by exceptionally thorough and thoughtfully designed editorial apparatus that integrates reading writing and critical thinking online pdf the short prose reader download the pranitas - Apr 30 2022

web jan 13 2012 available in pdf epub and kindle book excerpt the short prose reader is a rhetorically organized reader that maintains the best features of the earlier editions lively reading selections supported by helpful apparatus to integrate reading and writing in college composition and reading courses

the short prose reader third edition amazon com - Jul 02 2022

web jan 1 1985 read instantly on your browser with kindle cloud reader using your mobile phone camera scan the code below and download the kindle app flip to back flip to front listen playing paused you re listening to a sample of the audible audio edition learn more see this image

the short prose reader 13th edition amazon com - May 12 2023

web jan 13 2012 the short prose reader is a rhetorically organized reader that maintains the best features of the earlier editions lively reading selections supported by helpful apparatus to integrate reading and writing in college composition and reading courses in working through the text the student progresses from key aspects of the writing and

the short prose reader google books - Apr 11 2023

web the short prose reader harvey s wiener mcgraw hill 1994 college readers 461 pages 0 reviews reviews aren t verified but google checks for and removes fake content when it s

the short prose reader free download borrow and streaming - Dec 27 2021

web the short prose reader bookreader item preview remove circle internet archive s in browser bookreader theater requires javascript to be enabled

read download the short prose reader pdf pdf download - Mar 30 2022

web jan 13 2012 the short prose reader is a rhetorically organized reader that maintains the best features of the earlier editions lively reading selections supported by helpful apparatus to integrate reading and writing in college composition and reading courses

pdf epub the cult of trump a leading cult expert explains - Apr 29 2022

web amazon com the cult of trump a leading cult expert explains how the president uses mind control audible audio edition steven hassan steven hassan simon

book review of the cult of trump a leading cult - Aug 14 2023

web amazon com the cult of trump a leading cult expert explains how the president uses mind control 9781982127336 hassan steven books books politics social

the cult of trump a leading cult expert explains how the - Jun 12 2023

web oct 15 2019 in the cult of trump a leading cult expert explains how the president uses mind control hassan points to cultic elements in donald trump s political rise

the cult of trump a leading cult expert explains how t - May 11 2023

web dec 23 2019 his latest book focuses on something different the cult of trump a leading cult expert explains how the president uses mind control

the cult of trump a leading cult expert explains how the - Feb 25 2022

web sep 8 2023 the cult of donald trump by william s becker opinion contributor 09 08 23 2 00 pm et we have seen them come and go shattering lives and leaving

review the cult of trump a leading cult expert explains how - Feb 08 2023

web the cult of trump a leading cult expert explains how the president uses mind control steven hassan free press 27 320p isbn 978 1 9821 2733 6

the cult of trump a leading cult expert explains how the - Jul 13 2023

web jan 9 2020 the cover of the cult of trump a leading cult expert explains how the president uses mind control sets the mood with president trump s last name as well

the cult of trump a leading cult expert explains how the - Jun 19 2021

the cult of trump a leading cult expert explains how the - Jan 27 2022

web now that trump is running for president again while facing 91 felony charges i feel a moral responsibility to illuminate all the mental factors that are driving americans to support a

charlie kirk trump cult exists because gop wants a white - Sep 22 2021

web oct 15 2019 in the cult of trump mind control and licensed mental health expert steven hassan draws parallels between our current president and people like jim jones david

trump plan tax hike on middle class tax cut for the rich - Aug 22 2021

web oct 15 2019 in the cult of trump mind control and licensed mental health expert steven hassan draws parallels between our current president and people like jim jones david

the cult of trump a leading cult expert explains how the - Mar 09 2023

web apr 15 2020 scott lowe review the cult of trump a leading cult expert explains how the president uses mind control by

steven hassan nova religio 15 april 2020 23

the cult of trump a leading cult expert explains how the - May 19 2021

the cult of trump a leading cult expert explains how the - Nov 05 2022

web simon and schuster published his latest book the cult of trump a leading cult expert explains how the president uses mind control hassan read the audiobook kirkus

think twice before saying cult harvard gazette - Mar 29 2022

web buy a cheap copy of the cult of trump a leading cult expert book by steven hassan a masterful and eye opening examination of trump and the coercive control tactics he

the cult of donald trump the hill - Dec 26 2021

web nov 29 2020 the goal is to reveal the cult like behavior of trump by placing these examples in parallel those critical of trump will confirm their suspicions and distrust of

the cult of trump a leading cult expert explains how the - Oct 04 2022

web the cult of trump a leading cult expert explains how the president uses mind control by steven hassan hardcover ebook list price 12 99 price may vary by

the cult of trump a leading cult expert explains how the - Dec 06 2022

web sep 1 2020 in the cult of trump mind control and licensed mental health expert steven hassan draws parallels between our current president and people like jim jones david

a neuroscientist explains why maga supporters refuse to accept - Nov 24 2021

web 1 day ago right wing activist leader charlie kirk said that donald trump s movement exists because republicans want a white obama while broadcasting from a pastors

the cult of trump psychology today - Apr 10 2023

web sep 1 2020 in the cult of trump mind control and licensed mental health expert steven hassan draws parallels between our current president and people like jim jones david

the cult of trump book by steven hassan simon schuster - May 31 2022

web sep 8 2023 by christina pazzanese harvard staff writer date september 8 2023 linkedin some critics of donald trump liken the dynamic between the former president

the cult of trump a leading cult expert explains how the - Sep 03 2022

web the cult of trump a leading cult expert explains how the president uses mind control hassan steven amazon com tr kitap Çerez tercihlerinizi seçin Çerez bildirimimizde

the cult of trump book by steven hassan official publisher - Aug 02 2022

web in the cult of trump mind control and licensed mental health expert steven hassan draws parallels between our current president and people like jim jones david koresh

the cult of trump a leading cult expert explains how the - Jul 21 2021

web abebooks com the cult of trump a leading cult expert explains how the president uses mind control 9781982127336 by hassan steven and a great selection of similar

steven hassan explains the cult of trump apple - Jan 07 2023

web oct 15 2019 in the cult of trump mind control and licensed mental health expert steven hassan draws parallels between our current president and people like jim jones david

the cult of trump a review medium - Oct 24 2021

web sep 11 2023 the washington post reports that donald trump s campaign brain trust is working on a new economic plan to anchor his campaign the leading idea is to pass

the cult of trump a leading cult expert explains how the - Jul 01 2022

web sep 9 2022 one of america's leading experts in cults and mind control provides an eye opening analysis of trump and the indoctrination tactics he uses to build a fanatical

skittles half lives lab google docs - Dec 09 2022

web a half life is the time it takes for half of the radioactive atoms to decay rather than using elements that a scientist would use we will be using skittles today we will be having our skittles represent radioactive atoms materials needed 100 skittles don t eat them until we are done a piece of notebook paper 1 plastic bag paper towel

tf101 answers to radioactive skittle lab pdf course hero - Jul 04 2022

web view answers to radioactive skittle lab pdf from tf 101 at university of kuala lumpur answers to radioactive skittle lab pdf free pdf download now source 2 answers to radioactive skittle ai homework help

leon county schools homepage - Sep 06 2022

web skittles that land with the blank side up are not radioactive and will therefore be known as the element blankium bl skittles that land with their s side up will be considered

skittles half life lab radioactive isotope decay youtube - Sep 18 2023

web feb 21 2022 science explained mrs bodechon will perform a half life lab using skittles as the parent radioactive isotope she will show you the trend of decaying isotopes and graph the data from the lab

name toc radioactive decay lab tamalpais union high - Aug 05 2022

web some isotopes are unstable or radioactive for instance in the example above tritium is an unstable isotope of hydrogen

radioactive isotopes slowly decompose by discarding part of the nucleus this nuclear decomposing process is called nuclear decay the length of time required for half of the isotope to decay is the substance s half life skittles radioactive decay and answers copy ai classmonitor - Jan 30 2022

web skittles radioactive decay and answers downloaded from ai classmonitor com by guest carmelo nicole the new england primer cambridge university press on the 100th anniversary of the titanic s sinking a prominent titanic researcher offers a final chance to see the ship before it disappears forever the titanic was the biggest most luxurious download solutions skittles radioactive decay and answers - Feb 11 2023

web skittles radioactive decay and answers seventy years of double beta decay from nuclear physics to beyond standard model particle physics mar 26 2021 in the last 20 years the disciplines of particle physics astrophysics nuclear physics and cosmology have grown together in an unprecedented way a brilliant question experiment 1 estimating half life data sheet - May 14 2023

web experiment 1 estimating half life data sheet table 2 radioactive decay data trial skittles s up parent atoms this problem has been solved you ll get a detailed solution from a subject matter expert that helps you learn core concepts lab 15 nuclear chemistry table 2 radioactive decay chegg com - Jan 10 2023

web expert answer transcribed image text lab 15 nuclear chemistry table 2 radioactive decay data skittles s up paren trial skittlese s dowrn daughter atoms for each trial skittles s dowrn daughter atoms cumulative total t atoms 0 3 is 12 2 3 4 7 10 questions create a graph using your data from table 2 and a computer program such

skittles radioactive decay and answers book - Oct 19 2023

web skittles radioactive decay and answers sixty years of double beta decay feb 11 2021 nuclear double beta decay is together with proton decay one of the most promising tools for probing beyond the standard model physics on beyond accelerator energy scales it is already probing the tev

solved lab 15 nuclear chemistry table 2 radioactive decay chegg - Mar 12 2023

web chemistry questions and answers lab 15 nuclear chemistry table 2 radioactive decay data skittles s up parent atoms skittles s down daughter atoms for each trial skittles s down daughter atoms cumulative total trial 106 49 28 15 57 21 13 8 57 78 91 2 4 4 102 104 105 105 2 0 post lab questions 1

skittles radioactive decay and answers - Feb 28 2022

web skittles radioactive decay and answers author heiner wolfensohn from orientation sutd edu sg subject skittles radioactive decay and answers keywords radioactive and skittles decay answers created date 4 18 2023 10 21 45 am radioactive decay lab new paltz middle school - May 02 2022

web konica minolta bizhub press 1052 created date 2 27 2020 12 40 52 pm

skittles decay grizz physical science - Apr 13 2023

web procedure count out 100 plain skittles that have one side showing the letter s and the other blank unfit specimens with two s sides or two blank sides may be eaten at this point set all 100 sample skittles face up and graph the result as trial this represents atoms of a radioactive isotope in an igneous rock at crystallization

 $\it currituck\ county\ schools\ overview\ -\ Jun\ 03\ 2022$

web ĐÏ à á þÿ c e þÿÿÿ a b

solved experiment 1 estimating half life data sheet - Jul 16 2023

web question experiment 1 estimating half life data sheet table 2 radioactive decay data skittles s up skittles s down trial parent atoms daughter atoms for each trial 0 57 skittles s down daughter atoms cumulative total 1 2 3 27 13 10 8 4 3 30 14 3 2 4 4 5 30 44 47 49 53 54 56 56 57 6 7 1 2 o 8 1 9 o 10 x X suppose the

solved table 2 radioactive decay chegg com - Jun 15 2023

web table 2 radioactive decay data trial skittles s up parent atoms skittles s down daughter atoms for each this problem has been solved you ll get a detailed solution from a subject matter expert that helps you learn core concepts energy e portfolio explorations in energy - Apr 01 2022

web jun $4\ 2017$ we would like to show you a description here but the site won t allow us

lab 10 radioactive skittles lab 10 radioactive skittles - Oct 07 2022

web 1 carefully spread your sk atoms onto your paper towel count them you may separate the atoms into groups if it makes the counting faster 2 record the starting number of sk atoms in the skittlium atoms remaining row under the number zero on your data table 3 return all of the sk atoms to your cup 4

modelling radioactive decay with skittles youtube - Aug 17 2023

web mar 30 2020 how to use skittles m ms coins dice to model the random nature of radioactive decay

modelling radioactive decay half life wjec bbc - Nov 08 2022

web in decay a radioactive parent nucleus close nucleus the central part of an atom it contains protons and neutrons and has most of the mass of the atom the plural of nucleus is nuclei randomly