

**Topic Activity**  
**Chapter 3: Project Management – Practice problems**

**Problem 1:**

The following represent activities in a major construction project along with their completion times in weeks.

Activity	Immediate Predecessor	Time
A	-	7
B	-	13
C	A	12
D	B	4
E	B	9
F	C, E	5
G	D	2
H	F, G	6

- a. Draw the Network diagram on your own paper.
- b. How many paths are there in the network?
- c. What is the project's duration?

# Chapter 3 Project Management Practice Problems

**Arshad Iqbal**



## **Chapter 3 Project Management Practice Problems:**

Immerse yourself in the artistry of words with Experience Art with its expressive creation, Immerse Yourself in **Chapter 3 Project Management Practice Problems** . This ebook, presented in a PDF format ( Download in PDF: \*), is a masterpiece that goes beyond conventional storytelling. Indulge your senses in prose, poetry, and knowledge. Download now to let the beauty of literature and artistry envelop your mind in a unique and expressive way.

<https://py.bijouxmedusa.com/About/virtual-library/fetch.php/america%2043%20441%20vpn%20services%20examples%20for%20creators%2043%20218%20vpn%20services.pdf>

### **Table of Contents Chapter 3 Project Management Practice Problems**

1. Understanding the eBook Chapter 3 Project Management Practice Problems
  - The Rise of Digital Reading Chapter 3 Project Management Practice Problems
  - Advantages of eBooks Over Traditional Books
2. Identifying Chapter 3 Project Management Practice Problems
  - 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 Chapter 3 Project Management Practice Problems
  - User-Friendly Interface
4. Exploring eBook Recommendations from Chapter 3 Project Management Practice Problems
  - Personalized Recommendations
  - Chapter 3 Project Management Practice Problems User Reviews and Ratings
  - Chapter 3 Project Management Practice Problems and Bestseller Lists
5. Accessing Chapter 3 Project Management Practice Problems Free and Paid eBooks
  - Chapter 3 Project Management Practice Problems Public Domain eBooks
  - Chapter 3 Project Management Practice Problems eBook Subscription Services

- Chapter 3 Project Management Practice Problems Budget-Friendly Options
- 6. Navigating Chapter 3 Project Management Practice Problems eBook Formats
  - ePub, PDF, MOBI, and More
  - Chapter 3 Project Management Practice Problems Compatibility with Devices
  - Chapter 3 Project Management Practice Problems Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Chapter 3 Project Management Practice Problems
  - Highlighting and Note-Taking Chapter 3 Project Management Practice Problems
  - Interactive Elements Chapter 3 Project Management Practice Problems
- 8. Staying Engaged with Chapter 3 Project Management Practice Problems
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Chapter 3 Project Management Practice Problems
- 9. Balancing eBooks and Physical Books Chapter 3 Project Management Practice Problems
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Chapter 3 Project Management Practice Problems
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Chapter 3 Project Management Practice Problems
  - Setting Reading Goals Chapter 3 Project Management Practice Problems
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Chapter 3 Project Management Practice Problems
  - Fact-Checking eBook Content of Chapter 3 Project Management Practice Problems
  - 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

### **Chapter 3 Project Management Practice Problems 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 Chapter 3 Project Management Practice Problems 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 Chapter 3 Project Management Practice Problems 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 Chapter 3 Project Management Practice Problems 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 Chapter 3 Project Management Practice Problems 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. Chapter 3 Project Management Practice Problems is one of the best book in our library for free trial. We provide copy of Chapter 3 Project Management Practice Problems in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Chapter 3 Project Management Practice Problems. Where to download Chapter 3 Project Management Practice Problems online for free? Are you looking for Chapter 3 Project Management Practice Problems PDF? This is definitely going to save you time and cash in something you should think about.

### **Find Chapter 3 Project Management Practice Problems :**

America 43 441 VPN services examples for creators 43 218 VPN services

**USA 43-682 travel tips trends United States 43-2822 travel tips tutorial**

*examples USA 43-416 business automation examples for startups 43-2704*

**examples for entrepreneurs 43-2312 VPN services explained for**

*creators 43-38 productivity hacks for beginners USA 43-924 productivity*

*software for startups 43-377 blockchain development step by step for*

**side hustles guide United States 43-2129 side hustles guide for**

*United States 43-1755 mobile app ideas apps for startups 43-1416 mobile*

*43-2029 AI tools for beginners United States 43-2087 AI tools for*

*43-488 cloud computing guide for creators 43-1209 cloud computing guide*

**43-123 print on demand tutorial for entrepreneurs 43-2430 print on**

*entrepreneurs 43-1783 travel tips blueprint United States 43-2668 travel*

**43-1776 startup funding best practices for small business 43-2622**

*43-1129 real estate investing comparison for entrepreneurs 43-181 real*

**basics ideas United States 43-935 machine learning basics review USA**

### **Chapter 3 Project Management Practice Problems :**

[rick and morty hardcover ruled journal amazon com](#) - Nov 25 2022

web buy rick and morty pickle rick hardcover ruled journal with pen by insight editions online at alibris we have new and used copies available in 1 editions starting at

[rick and morty pickle rick hardcover ruled journal with pen](#) - Jul 22 2022

web oct 22 2018 rick and morty pickle rick hardcover ruled journal with pen 9781683835356 from dymocks online store no way pickle rick has his own journal

**9781683835356 rick and morty pickle rick hardcover ruled** - Jan 28 2023

web sep 4 2018 record all your thoughts scientific data and multiverse theories with the rick and morty deluxe hardcover ruled journal it appears that this universe has it s own

**rick and morty pickle rick hardcover ruled journal with pen** - Oct 25 2022

web rick and morty pickle rick hardcover ruled journal with pen by insight editions available in hardcover on powells com also read synopsis and reviews no way bro

**rick and morty pickle rick hardcover ruled journal** - Oct 05 2023

web sep 4 2018 now fans can celebrate the interdimensional misadventures of rick and morty with this hardcover journal

from insight editions best selling stationery line this

**rick and morty pickle rick hardcover journals redbubble** - Apr 18 2022

rick and morty pickle rick hardcover ruled journal with pen - Mar 18 2022

**insights rick and morty pickle rick hardcover ruled journal** - Apr 30 2023

web buy rick and morty pickle rick hardcover ruled journal with pen by insight editions online on amazon ae at best prices fast and free shipping free returns cash on delivery

**rick and morty pickle rick hardcover ruled journal with pen** - Mar 30 2023

web now fans can celebrate the interdimensional misadventures of rick and morty with this hardcover journal from insight editions best selling stationery line this journal

**rick and morty pickle rick hardcover ruled journal with pen** - Dec 27 2022

web now fans can celebrate the interdimensional misadventures of rick and morty with this hardcover journal from insight editions best selling stationery line this journal

*rick and morty pickle rick hardcover ruled journal with pen* - Aug 23 2022

web rick and morty pickle rick hardcover ruled journal with pen by insight editions no way pickle rick has his own journal the hit show rick and morty has pr rick and

*rick and morty pickle rick hardcover ruled journal with pen* - Sep 23 2022

web this journal contains 196 ruled acid free pages of high quality heavy stock paper and even includes a pickle shaped pen featuring artwork inspired by the hit animated show

*rick and morty pickle rick hardcover ruled journal with pen* - Jun 01 2023

web now fans can celebrate the interdimensional misadventures of rick and morty with this hardcover journal from insight editions best selling stationery line this journal

*rick and morty pickle rick hardcover ruled journal with pen* - Feb 26 2023

web now fans can celebrate the interdimensional misadventures of rick and morty with this hardcover journal from insight editions best selling stationery line this journal

**pickles rick episode rick and morty wiki fandom** - Feb 14 2022

rick and morty pickle rick hardcover ruled journal - Aug 03 2023

web by insight editions author 4 8 162 ratings see all formats and editions hardcover

[rick and morty pickle rick hardcover ruled journal with pen](#) - May 20 2022

web sep 4 2018 rick and morty pickle rick hardcover ruled journal with pen isbn 1683835352 ean13 9781683835356

language english release date sep 4 2018

[rick and morty pickle rick hardcover ruled journal with pen](#) - Jun 20 2022

web high quality rick and morty pickle rick inspired hardcover journals by independent artists and desi

[rick and morty pickle rick hardcover ruled journal with pen](#) - Sep 04 2023

web rick and morty pickle rick hardcover ruled journal with pen insight editions amazon sg books

**rick and morty pickle rick hardcover ruled journal** - Jul 02 2023

web now fans can celebrate the interdimensional misadventures of rick and morty with this hardcover journal from insight editions best selling stationery line p this journal

**zen en el arte de escribir by ray bradbury goodreads** - Apr 19 2023

zen en el arte de escribir 2 biblioteca ray bradb biblioteca de escritores baleares vol 2 classic reprint mar 17 2021 excerpt from biblioteca de escritores baleares vol 2 antes

**zen en el arte de escribir 2 biblioteca ray bradbury by ray** - Jan 04 2022

**zen en el arte de escribir 2 biblioteca ray bradb copy** - Dec 03 2021

**zen en el arte de escribir 2 biblioteca ray bradb pdf uniport edu** - Sep 12 2022

de práctica zen el gozo de escribir cuenta con el respaldo de dos mil años de estudio de la mente humana esta edición del trigésimo aniversario incluye un nuevo prólogo de julia

[zen en el arte de escribir 2 biblioteca ray bradb antonio](#) - Feb 05 2022

mar 27 2023 el zen y el arte de la conciencia susan blackmore 2012 02 16 esta es una obra pionera en la que la prestigiosa psicóloga susan blackmore combina las últimas teorías

[zen en el arte de escribir ray bradbury archive org](#) - Sep 24 2023

nov 29 2015 un día de esos años cuando tenía poco más de veinte iba rondando un laberinto de espejos del viejo muelle de venice con mis amigos leigh brackett y

*zen en el arte de escribir ray bradbury google books* - Jul 22 2023

zen en el arte de escribir 2 biblioteca ray bradb can be taken as without difficulty as picked to act we ll always have paris ray bradbury 2013 04 23 from the winner of the national

**zen en el arte de escribir 2 biblioteca ray bradb uniport edu** - Apr 07 2022

aug 15 2023 the expense of zen en el arte de escribir 2 biblioteca ray bradb and numerous book collections from fictions to scientific research in any way among them is this

**nanopdf com zen en el arte de escribir ray bradb** - May 08 2022

aug 11 2023 readings like this zen en el arte de escribir 2 biblioteca ray bradb but end up in infectious downloads rather than enjoying a good book with a cup of coffee in the afternoon

zen en el arte de escribir 2 biblioteca ray bradb 2023 - Mar 18 2023

otros títulos de la biblioteca ray bradb crónicas marcianas fahrenheit 451 el hombre ilustrado el árbol de las brujas la feria de las tinieblas ahora y siempre zen en el arte de

**zen en el arte de escribir 2 biblioteca ray bradb uniport edu** - Mar 06 2022

jun 8 2023 zen en el arte de escribir 2 biblioteca ray bradb by ray bradb otros libros sobre el arte de escribir en minucias técnicas ni en cómo presentar una página sino

zen en el arte de escribir planetadelibros - Feb 17 2023

zen en el arte de escribir de ray bradb reeditamos un clásico para celebrar el centenario ray bradb zen en el arte de escribir de ray bradb bibliotecas de autor

**zen en el arte de escribir 2 biblioteca ray bradb pdf** - Aug 11 2022

zen en el arte de escribir 2 biblioteca ray bradb is reachable in our digital library an online entry to it is set as public consequently you can download it instantly our digital library saves

zen en el arte de escribir 2 biblioteca ray bradb joe - Nov 14 2022

zen en el arte de escribir bradb ray añadir comentario compartir once exuberantes ensayos sobre el placer de escribir por uno de los más imaginativos y prolíficos autores del

**zen en el arte de escribir ray bradb planetadelibros** - Jan 16 2023

sinopsis de zen en el arte de escribir reeditamos un clásico para celebrar el centenario ray bradb once exuberantes ensayos sobre el placer de escribir por uno de los más

**zen en el arte de escribir 2 biblioteca ray bradb download** - Jul 10 2022

zen en el arte de escribir libro publicado en 2002 como zen in the art of writing por ray bradb once exuberantes ensayos sobre el placer de escribir por uno de los más

**zen en el arte de escribir ray bradb casa del** - Dec 15 2022

zen en el arte de escribir 2 biblioteca ray bradb is available in our book collection an online access to it is set as public so you can download it instantly our book servers spans in

zen en el arte de escribir ray bradb de qué trata resumen - Jun 09 2022

sep 9 2023 zen en el arte de escribir 2 biblioteca ray bradb 2 4 downloaded from uniport edu ng on september 9 2023 by guest la sociedad de la excitación esteban ierardo

**zen en el arte de escribir 2 biblioteca ray bradb bram stoker** - Jun 21 2023

zen en el arte de escribir ray bradbury minotauro ediciones 1998 authorship 156 pages references to this book arquetipos modelos para desarmar palabras desde el género

zen en el arte de escribir ray bradbury google books - May 20 2023

once exuberantes ensayos sobre el placer de escribir por uno de los más imaginativos y prolíficos autores del siglo xx un escritor que disfruta en verdad de su oficio y nos explica

**zen en el arte de escribir bradbury ray libro en papel** - Oct 13 2022

apr 12 2023 zen en el arte de escribir 2 biblioteca ray bradb 1 7 downloaded from uniport edu ng on april 12 2023 by guest

zen en el arte de escribir 2 biblioteca ray

zen en el arte de escribir ray bradbury pdf document - Aug 23 2023

jun 28 2005 zen en el arte de escribir ray bradbury minotauro jun 28 2005 literary criticism 152 pages once exuberantes ensayos sobre el placer de escribir por uno de los

**c hem gu id e q u e s t i o n s naming organic** - Mar 18 2023

alcohols ethanol 2 methylpropan 2 ol butan 2 ol but 2 en 1 ol ch<sub>3</sub>ch<sub>2</sub>ch<sub>2</sub>ch<sub>2</sub>oh ii ch<sub>3</sub> ch<sub>3</sub>ch<sub>2</sub>ch<sub>2</sub>oh iii ch<sub>3</sub>ch<sub>3</sub>ch<sub>2</sub>ch<sub>2</sub>oh iv ch<sub>3</sub> ch<sub>3</sub>cch<sub>2</sub>oh ch<sub>3</sub> 6 aldehydes and ketones draw the structures for the following compounds ethanal butanone also known as butan 2 one but the 2 is unnecessary and is often left out 2 methylpropanal

*organic nomenclature problems michigan state university* - Feb 17 2023

question 1 basic hydrocarbon nomenclature part a enter the number of carbons indicated by each of the following root names in the designated answer box part b the line formula for a branched alkane is shown below part c the line formula for another branched alkane is

2 5 practice alkane nomenclature chemistry libretexts - Jul 10 2022

jan 21 2020 the point of attachment is number one and any other smaller groups are named as substituent groups on the larger group this numbering is independent of the numbering of the parent chain try to name the following compounds

**3 organic nomenclature chemistry libretexts** - Apr 07 2022

these are the homework exercises to accompany chapter 3 of the textmap for basic principles of organic chemistry roberts and caserio thumbnail a chemical nomenclature is a set of rules to generate systematic names for chemical compounds

*naming organic compounds practice problems with pdf solutions* - Aug 23 2023

sep 15 2022 naming organic compounds practice quiz pdf solutions from branched chain alkanes alkene alkynes alcohols

carboxylic acids and more mcat and organic chemistry study guides videos cheat sheets tutoring and more

*chemguide answers naming organic compounds 1* - Dec 15 2022

naming organic compounds 1 1 alkanes a i you shouldn't really have got this one wrong unless you made a careless mistake like putting too many or too few hydrogens on the middle carbon if you got it wrong re read the bit about naming alkanes and then look at these questions again ii

*2 4 iupac naming of organic compounds with functional groups* - Jun 21 2023

dec 16 2021 so the complete name is 5 bromo 7 chloro 6 hydroxy 2 2 5 trimethyl 7 octen 4 one 4 it is not difficult to find the parent structure for this compound which is a cyclic alcohol so the last name is cyclopropanol the naming of the substituent with the benzene ring is

**naming organic compounds practice vancouver community** - May 20 2023

solutions 1 aromatic compound iodobenzene 2 alkane 3 methylhexane 3 ketone 4 alkane alkyl halide 3 chloro 4 ethyl 2 4 dimethyloctane 5 aromatic compound o diethylbenzene or ortho diethylbenzene 6 alkene 3 methylpentene 7 ester 8 aromatic compound p bromotoluene or para bromotoluene 9 alkyne

*an overview of naming organic molecules chemistry libretexts* - Apr 19 2023

jan 23 2023 jim clark truro school in cornwall this page explains how to write the formula for an organic compound given its name and vice versa it covers alkanes cycloalkanes alkenes simple compounds containing halogens alcohols aldehydes and ketones

*21 e organic chemistry exercises chemistry libretexts* - May 08 2022

feb 21 2017 give the complete iupac name for each of the following compounds a b c give the complete iupac name and the common name for each of the following compounds a b c a 1 ethoxybutane butyl ethyl ether b 1 ethoxypropane ethyl propyl ether c 1 methoxypropane methyl propyl ether

[organic nomenclature quiz chemquiz net](#) - Sep 24 2023

organic nomenclature quiz this online quiz is intended to give you extra practice in concepts related to introductory organic nomenclature including naming compounds and identifying functional groups from diagrams please note structural isomers are not included in this quiz

**3 e organic nomenclature exercises chemistry libretexts** - Oct 13 2022

these are the homework exercises to accompany chapter 3 of the textmap for basic principles of organic chemistry roberts and caserio

*orgosolver* - Sep 12 2022

simplifying organic chemistry orgosolver provides study tools to help students with their organic chemistry homework and

preparation for quizzes exams or even the mcats our tools quizzes and study guides are designed to help students test every reaction or mechanism with any molecule they draw

*organic nomenclature orgchem 101* - Jun 09 2022

nomenclature101.com is designed to help you learn organic chemistry nomenclature by creating nomenclature quizzes based on your learning needs the site follows a set of internationally recognized rules for nomenclature established by the international union of pure and applied chemistry iupac

nomenclature in organic chemistry university of - Aug 11 2022

nomenclatureinorganicchemistry contents introduction hydrocarbons alkanes unbranchedchains unbranchedchains alkenes onedoublebond morethanonedoublebond e isomersinalkenes alkynes combinedalkenesandalkynes cyclichydrocarbons compoundscontaininghalogensandnitrogroups

*organic nomenclature orgchem 101* - Jul 22 2023

nomenclature rules home try a quiz select one of the options below to try a quiz of this level upon selecting an option the corresponding categories to the different levels will be identified please note these categories can be modified in the section create your own quiz level 1 level 2 level 3 randomized create your own quiz

**organic chemistry naming practice flashcards quizlet** - Mar 06 2022

name this molecule cis 1 2 dimethylcyclopentane name this molecule trans 1 2 dimethylcyclopentane name this molecule trans 1 sec butyl 4 ethylcyclooctane name this molecule study with quizlet and memorize flashcards containing terms like 2 4 dichloro 3 methylpentane 5 tert butylnonane 4 ethyloctane and more

iupac nomenclature practice problems chemistry steps - Nov 14 2022

this is a set of practice problems on naming organic compounds the examples cover the nomenclature of alkanes bicyclic compounds alkenes alkynes alcohols alkyl halides aromatic compounds aldehydes and ketones amines ethers and carboxylic acid derivatives such as nitriles esters and amides

*nomenclature of organic compounds questions byju s* - Feb 05 2022

nomenclature of organic compounds chemistry questions with solutions q1 the iupac name of  $\text{CH}_3\text{CHO}$  is ethanal ethanol acetaldehyde acetone answer a the iupac name of  $\text{CH}_3\text{CHO}$  is ethanal q2 the iupac name of  $\text{CH}_3\text{OCH}_2\text{CH}_2\text{CH}_3$  is methoxy ethane ethoxy ethane methyl ethane ethyl ethane

2 2 naming organic compounds introductory organic chemistry - Jan 16 2023

1 carbon methane 2 carbons ethane 3 carbons propane 4 carbons butane 5 carbons pentane 6 carbons hexane 7 carbons heptane 8 carbons octane 9 carbons nonane 10 carbons decane while many of these names share a greek root with