



About the Mathematics in This Unit

Benchmarks/Goals

Represent and solve addition problems within 10.

Examples

How many counters should Mia take?



$$\underline{3} + \underline{4} = 7$$

Jack had 6 blocks. Carmen gave him 2 more. How many blocks did Jack have then?



8

Decompose a number into two addends in more than one way.

I have 6 crayons in all. Some are red and some are blue. How many of each could I have? How many blues? How many reds?



4 blue 2 red
1 blue 5 red

In our math class, students engage in math problems and activities and discuss the underlying concepts. They are asked to share their reasoning and solutions. It is important that children solve math problems accurately in ways that make sense to them. At home, encourage your child to explain his or her math thinking to you.

In the coming weeks, you will receive information about activities to do at home.

Blue Pelican Math Unit 11 Lesson 4

VM Jensen

Blue Pelican Math Unit 11 Lesson 4:

The Enigmatic Realm of **Blue Pelican Math Unit 11 Lesson 4**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing in short supply of extraordinary. Within the captivating pages of **Blue Pelican Math Unit 11 Lesson 4** a literary masterpiece penned with a renowned author, readers set about a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting effect on the hearts and minds of people who partake in its reading experience.

<https://auld.rmj.com/files/Resources/Documents/tales%20told%20of%20the%20fathers%20poems.pdf>

Table of Contents Blue Pelican Math Unit 11 Lesson 4

1. Understanding the eBook Blue Pelican Math Unit 11 Lesson 4
 - The Rise of Digital Reading Blue Pelican Math Unit 11 Lesson 4
 - Advantages of eBooks Over Traditional Books
2. Identifying Blue Pelican Math Unit 11 Lesson 4
 - 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 Blue Pelican Math Unit 11 Lesson 4
 - User-Friendly Interface
4. Exploring eBook Recommendations from Blue Pelican Math Unit 11 Lesson 4
 - Personalized Recommendations
 - Blue Pelican Math Unit 11 Lesson 4 User Reviews and Ratings
 - Blue Pelican Math Unit 11 Lesson 4 and Bestseller Lists

5. Accessing Blue Pelican Math Unit 11 Lesson 4 Free and Paid eBooks
 - Blue Pelican Math Unit 11 Lesson 4 Public Domain eBooks
 - Blue Pelican Math Unit 11 Lesson 4 eBook Subscription Services
 - Blue Pelican Math Unit 11 Lesson 4 Budget-Friendly Options
6. Navigating Blue Pelican Math Unit 11 Lesson 4 eBook Formats
 - ePUB, PDF, MOBI, and More
 - Blue Pelican Math Unit 11 Lesson 4 Compatibility with Devices
 - Blue Pelican Math Unit 11 Lesson 4 Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Blue Pelican Math Unit 11 Lesson 4
 - Highlighting and Note-Taking Blue Pelican Math Unit 11 Lesson 4
 - Interactive Elements Blue Pelican Math Unit 11 Lesson 4
8. Staying Engaged with Blue Pelican Math Unit 11 Lesson 4
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Blue Pelican Math Unit 11 Lesson 4
9. Balancing eBooks and Physical Books Blue Pelican Math Unit 11 Lesson 4
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Blue Pelican Math Unit 11 Lesson 4
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Blue Pelican Math Unit 11 Lesson 4
 - Setting Reading Goals Blue Pelican Math Unit 11 Lesson 4
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Blue Pelican Math Unit 11 Lesson 4
 - Fact-Checking eBook Content of Blue Pelican Math Unit 11 Lesson 4
 - 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

Blue Pelican Math Unit 11 Lesson 4 Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In todays 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 Blue Pelican Math Unit 11 Lesson 4 PDF books and manuals is the internets 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 Blue Pelican Math Unit 11 Lesson 4 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 Blue Pelican Math Unit 11 Lesson 4 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 Blue Pelican Math Unit 11 Lesson 4 Books

What is a Blue Pelican Math Unit 11 Lesson 4 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 Blue Pelican Math Unit 11 Lesson 4 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 Blue Pelican Math Unit 11 Lesson 4 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 Blue Pelican Math Unit 11 Lesson 4 PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobat's 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 Blue Pelican Math Unit 11 Lesson 4 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 Blue Pelican Math Unit 11 Lesson 4 :

tales told of the fathers poems

tales from the suwannee river country

talk about architecture a century of architectural education at tulane

tales of a fourth grade nothing format audio

tales of south pacific

tales of don quixote

taking sides

tales from the amazon

taking part a twentieth-century life

taking off emily dickinsons clothes

tales of the sugar hollow twins and their very mo

tales of enchantment from spain

talisman of troy

taking the great high road

tales of my life

Blue Pelican Math Unit 11 Lesson 4 :

the sharepoint shepherd s guide for end users 2013 - Sep 22 2021

amazon com customer reviews the sharepoint - Nov 24 2021

web habit in the midst of guides you could enjoy now is the sharepoint shepherds guide for end users 2010 below the sharepoint shepherds guide for end users 2010

9780982419809 the sharepoint shepherd s guide for end - Oct 04 2022

web abebooks com the sharepoint shepherd s guide for end users 2010 9780982419809 by bogue robert l and a great selection of similar new used and collectible books

the sharepoint shepherds guide for end users 2010 open - Jan 07 2023

web the sharepoint shepherds guide for end users 2010 by amy dehmer 2010 availtek llc edition the sharepoint shepherds guide for end users 2010 2010 edition

the sharepoint shepherd s guide for end users 2010 - May 11 2023

web new for the 2010 version are background chapters to help you better understand sharepoint and decision trees to help you make the right decision on which sharepoint

the sharepoint shepherds guide for end users 2010 - Jan 27 2022

web the sharepoint shepherds guide for end users 2010 ebook bogue robert dehmer amy amazon co uk kindle store

announcing the sharepoint shepherd s guide for end users 2010 - Jul 01 2022

web jul 30 2010 i ve been honored to receive accolades for the work that i did on the sharepoint shepherd s guide for end users 2007 edition which was written and

announcing availability of the sharepoint shepherd s guide for - May 31 2022

web sep 27 2010 robert bogue sharepoint after many months of hard work and more than a few struggles i m happy to say that i have in my hands a printed copy of the

the sharepoint shepherd s guide for end users sharepoint - Mar 09 2023

web if you d like the details on the content in each specific version of the guide you can look at the sharepoint shepherd s guide for end users 2007 edition the sharepoint

the sharepoint shepherds guide for end users 2010 - Apr 29 2022

web editions for the sharepoint shepherd s guide for end users 0615194494 paperback published in 2008 0982419805 paperback published in 2010 kindle e

the sharepoint shepherd s ultimate guide for end users - Feb 25 2022

web the sharepoint shepherds guide for end users 2010 end user computing development and software engineering new challenges aug 14 2021 this book

the sharepoint shepherd s guide for end users 2010 - Jun 12 2023

web sep 24 2010 the most comprehensive and authoritative end user guide for sharepoint 2010 this guide for end users is an outstanding tool to help your users maximize their

sharepoint shepherd the best way to learn train and discover - Aug 02 2022

web the sharepoint shepherd s guide for end users get more information about the ultimate online resource for sharepoint users

the sharepoint shepherds guide for end users 2010 kindle edition - Dec 26 2021

web the sharepoint shepherd s guide for end users is a great resource for the business user that needs to know how to get their job done with the sharepoint tools they have been

the sharepoint shepherd s guide for end users 2010 guide - Aug 14 2023

web the sharepoint shepherd s guide for end users 2010 september 2010 september 2010 read more authors robert l bogue amy dehmer publisher availtek llc isbn

the sharepoint shepherd s guide for end users 2010 goodreads - Nov 05 2022

web if you ve ever struggled to find something with sharepoint you ll appreciate the highly visu the sharepoint shepherd s guide for end users 2010 by robert l bogue

sharepoint 2010 end user training manual ntc blm gov - Apr 10 2023

web 4 the sharepoint shepherd s guide for end users by robert l bogue 5 beginning sharepoint 2010 building business solutions with sharepoint by amanda perran

the sharepoint shepherds guide for end users 2010 pdf - Oct 24 2021

web the sharepoint shepherd s guide for end users 2013 is an essential tool to enable you to maximize the value of sharepoint and build exciting functionality providing detailed

editions of the sharepoint shepherd s guide for end users - Mar 29 2022

web the sharepoint shepherd s ultimate guide for end users is the single tool you need to help your users be effective reduce your help desk calls and improve adoption in

the sharepoint shepherd s guide for end users google books - Feb 08 2023

web if you ve ever struggled to find something with sharepoint you ll appreciate the highly visual step by step nature that the sharepoint shepherd s guide uses you will be able to

the sharepoint shepherd s guide for end users 2010 - Sep 03 2022

web sep 24 2010 new for the 2010 version are background chapters to help you better understand sharepoint and decision trees to help you make the right decision on which

the sharepoint shepherd s guide for end users 2010 - Jul 13 2023

web the sharepoint shepherd s guide for end users 2010 provides end users with extensive detailed tasks to help build sites and pages with over 181 helpful tasks and

the sharepoint shepherd s guide for end users 2010 - Dec 06 2022

web x 544 pages 25 cm

women in power in post communist parliaments european parliament - Nov 28 2022

web european parliament library services navigate linked data dashboard tools extras stats share social mail

women in power in post communist parliaments pamela - May 03 2023

web jan 6 2011 women in power in post communist parliaments pamela paxton 2011 5 year impact factor 0 8 journal homepage submit paper restricted access

women in power in post communist parliaments google books - Apr 02 2023

web women in power in post communist parliaments examines the life and work of women who have reached positions of political power after the end of communism in europe it explores the roles

women in power in post communist parliaments european - Aug 26 2022

web search for resources documents and more search english

women in power in post communist parliaments iupress org - Aug 06 2023

web description contents authors praise women in power in post communist parliaments examines the life and work of women who have reached positions of political power after the end of communism in

women in power in 2023 new data shows progress but wide - May 23 2022

web mar 7 2023 women represent 22 8 per cent of cabinet ministers as of 1 january 2023 europe and north america 31 6 per cent and latin america and the caribbean 30 1 per cent are the regions with the highest share of women in cabinets

women in power in post communist parliaments researchgate - Mar 01 2023

web oct 31 2010 women in power in post communist parliaments marilyn rueschemeyer sharon l wolchik woodrow wilson international center for scholars and university of indiana press 2009

women in power in post communist parliaments semantic - Jun 04 2023

web article paxton2011womenip title women in power in post communist parliaments author pamela paxton journal contemporary sociology year 2011 volume 40 pages 78 79 pamela paxton published 1 january 2011

leadership and political participation un women un women - Jul 25 2022

web since it opened in 2012 the un women turkey office has worked to unlock progress for women s leadership and political participation it does this by providing expert support to government and civil society efforts to strengthen women s political leadership and participation increase the number of elected women politicians particularly at the local

women in power in post communist parliaments wilson center - Jul 05 2023

web edited by marilyn rueschmeyer and sharon l wolchik

the women s movement in turkey left voice - Feb 17 2022

web feb 28 2018 nonetheless we should note that in this period a woman namely behice boran presided for nearly 5 years over the workers party of turkey tdp which was the first socialist party to enter the parliament in turkey in the 1970s women s groups were mainly situated under the umbrella of socialist organizations however structures such

women in power in post communist parliaments hardcover - Mar 21 2022

web aug 31 2009 women in power in post communist parliaments rueschemeyer marilyn wolchik sharon l on amazon com free shipping on qualifying offers women in power in post communist parliaments

women in power in post communist parliaments wilson center - Sep 07 2023

web women in power in post communist parliaments examines the life and work of women who have reached positions of political power after the end of communism in europe it explores the roles they have adopted the relationships they have cultivated and the agendas they have pursued

women in power in post communist parliaments  - Jun 23 2022

web women in power in post communist parliaments examines the life and work of women who have reached positions of political power after the end of communism in europe it explores the roles they have adopted the relationships they have cultivated and the agendas they have pursued

women in power in post communist parliaments wilson center - Oct 08 2023

web aug 3 2009 women in power in post communist parliaments examines the life and work of women who have reached positions of political power after the end of

women in post communist politics explaining under representation in - Jan 31 2023

web aug 19 2006 38 existing research includes moser the effects of electoral systems saxonberg women in east european parliaments and contributions in matland montgomery eds women s access to political power in post communist europe 39 moser the effects of electoral systems p 365

women in power in post communist parliaments pamela - Dec 30 2022

web intended for healthcare professionals 0 cart cart

women in power in post communist parliaments - Sep 26 2022

web women in power in post communist parliaments examines the life and work of women who have reached positions of political power after the end of communism in europe it explores the roles they have adopted the relationships they have cultivated and the agendas they have pursued

women s access to political power in post communist europe - Oct 28 2022

web while women occupied roughly 30 of the seats within the faux parliamentary bodies of the communist region true power was never located in those institutions instead political power was found at the communist party s zenith where women were seen rarely if at all

women s people party wikipedia - Apr 21 2022

web founded 1923 not legalised newspaper türk kadın yolu ideology türk kadınlar birliği feminism women s people party turkish kadınlar halk firkası was one of the political party initiatives in turkey it was founded before the republican people s party under the leadership of nezihe muhiddin

chemical reactions video tutorial practice channels for pearson - Feb 15 2023

web learn chemical reactions with free step by step video explanations and practice problems by experienced tutors

describing chemical reactions answer key guided practice - Jul 08 2022

web describing chemical reactions answer key guided practice ilts science chemistry 240 secrets study are trademarks in the u s and or other countries of pearson education inc or its affiliate s this product was developed by mometrix concerned with the rates of chemical reactions in the solution phase stationery trades journal

8 hands on experiments to teach kids about chemical reactions - Mar 04 2022

web observing the formation of a gas how a chemical reaction can produce heat the formation of a solid the occurrence of a color change the elephant toothpaste experiment hot ice mentos and coke experiment separate a mixture one note before i move on to the activities

solutions video tutorial practice channels for pearson - Apr 17 2023

web 60 multiple choice how many ml of 5 0 m nitric acid hno 3 are required to make 1 00 l of a 0 00100 m solution of hno 3 approximately the concentration of acid in acid rain 76 1 learn solutions with free step by step video explanations and practice problems by experienced tutors

chemical reactions definition equations types examples - Oct 11 2022

web chemical reactions a chemical reaction is in which the bonds are broken within reactant molecules and new bonds are formed within product molecules in order to form a new substance chemical reactions are all around us chemical reactions are continually taking place on our planet to learn definition equations types examples with faqs of

balancing chemical equations video tutorial practice pearson - Jan 14 2023

web write the balanced chemical equation for each reaction b solid iron iii oxide reacts with hydrogen gas to f write the balanced chemical equation for each reaction a solid copper reacts with solid sulfur to form solid write the balanced chemical equation for the reaction of aqueous potassium hydroxide with aqueous iron iii ch

pearson chemistry 9780132525763 solutions and answers quizlet - Oct 23 2023

web our resource for pearson chemistry includes answers to chapter exercises as well as detailed information to walk you through the process step by step with expert solutions for thousands of practice problems you can take the guesswork out of studying and move forward with confidence

11 1 describing chemical reactions answers pearson pdf cie - Jun 07 2022

web nov 6 2023 11 1 describing chemical reactions answers pearson science matters 2002 focus on physical science california edition michael j padilla 2007 chemistry 2e paul flowers 2019 02 14 chemistry 2e is designed to meet the scope and sequence requirements of the two semester general chemistry course the textbook provides an

chemical reaction definition equations examples types - Dec 13 2022

web oct 15 2023 chemical reaction a process in which one or more substances the reactants are converted to one or more different substances the products substances are either chemical elements or compounds a chemical reaction rearranges the constituent atoms of the reactants to create different substances as products

ebook pearson education chemistry describing chemical reactions answers - Apr 05 2022

web pearson education chemistry describing chemical reactions answers the chemical bond nov 30 2021 this is the perfect complement to chemical bonding across the periodic table by the same editors who are two of the top scientists working on this topic each with extensive experience and important connections within the community

chemical equation or formula questions pearsoncmg com - Nov 12 2022

web oct 18 2023 open these instructions as you answer questions enter chemical equation formula or expression answers characters you can or cannot use move within or edit your chemical equation answers stop entering special format values such as for a subscript in your answer comma to separate a series of chemical expressions no spaces

what is a chemical reaction 11 14 years rsc education - Aug 09 2022

web explore the key idea that chemical reactions produce one or more new substances while conserving matter in this lesson plan with activities for 11 14 year olds in this activity a diagnostic probe and a simple practical introduce students to the idea that a chemical reaction produces one or more new substances with no loss of material

chemistry reading and study workbook 1st edition quizlet - Sep 22 2023

web our resource for chemistry reading and study workbook includes answers to chapter exercises as well as detailed information to walk you through the process step by step with expert solutions for thousands of practice problems you can take the guesswork out of studying and move forward with confidence

chemical reactions channels for pearson - Mar 16 2023

web in this video we're going to begin our lesson on chemical reactions and so chemical reactions consists of the making and

or breaking of chemical bonds leading to changes in matter and every single chemical reaction has reacted and products now reactant are going to be the starting material in a chemical reaction

types of chemical reactions video tutorial practice pearson - May 18 2023

web worksheet chemical reaction chemical change 5m law of conservation of mass 3m balancing chemical equations

simplified 9m solubility rules 11m molecular equations 18m types of chemical reactions 8m complete ionic equations 12m

types of chemical reactions quiz britannica - Sep 10 2022

web answer chemical kinetics is the branch of physical chemistry that is concerned with understanding the rates of chemical reactions it is to be contrasted with thermodynamics which deals with the direction in which a process occurs but in

describing chemical reactions answer key guided practice - Jul 20 2023

web describing chemical reactions answer key guided practice chemistry neil d jespersen 2021 11 02 chemistry the molecular nature of matter 8th edition continues to focus on the intimate relationship between structure at the atomic molecular level and the observable macroscopic properties of matter

pearson chemistry chapter 7 chemical reactions quizlet - Jun 19 2023

web show the substances involved in a chemical reaction both the substances reactants products reactants products law of conservation of mass states when a chemical reaction occurs the mass of the products should be equal to the mass of the reactants

science quiz chemistry chemical reactions ducksters - May 06 2022

web 10 question quiz for webquest or practice print a copy of this quiz at the chemistry chemical reactions webquest print page about this quiz all the questions on this quiz are based on information that can be found at chemistry chemical reactions kids take a quiz on chemistry chemical reactions practice science problems online test and

igsce chemistry answers pearson - Aug 21 2023

web chapter 1 1 a meltingbfreezing c subliming sublimationdsubliming sublimation 2 a solid liquid gas note solids should have regularly packed particles touching liquids should have most of the particles touching at least some of their neighbours but with gaps here and there and no regularity gases should have the particles well spaced