

CK-12 Chemistry - Basic
Answer Key**Chapter 8: Ionic and Metallic Bonding**

8.1 Ions**Practice 8.1**

Write the ground state configuration for the metal calcium, and predict the ion form it must become to be isoelectric with the nearest noble gas.

Answer:



The nearest noble gas to calcium is [Ar]. So calcium will typically lose two electrons to become isoelectric with [Ar].

Practice 8.2

Write the ground state configuration for the nonmetal sulfur, and predict the ion form it must become to be isoelectric with the nearest noble gas.

Answer:



The nearest noble gas to sulfur is [Ar], so sulfur will typically gain two electrons to become [Ne] $3s^2 3p^6$ which is isoelectric with [Ar].

Lesson Review Questions**Questions**

1. Draw electron dot diagrams for one metal and one nonmetal from the periodic table.
2. Predict which of the following will likely become a cation or an anion.
 - a. Ca
 - b. Na
 - c. F
 - d. Br
 - e. S
3. Write the ground state configuration for the following elements and predict the ion form it must become to be isoelectric with the nearest noble gas.
 - a. Be

Ionic And Metallic Bonding Answer Key Chapter Test A

Siddappa N.Byrareddy



Ionic And Metallic Bonding Answer Key Chapter Test A:

The Enigmatic Realm of **Ionic And Metallic Bonding Answer Key Chapter Test A**: 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 **Ionic And Metallic Bonding Answer Key Chapter Test A** 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 impact on the hearts and minds of those that partake in its reading experience.

https://blog.gospelcrusade.org/files/Resources/Download_PDFS/1%20ile%20noire.pdf

Table of Contents Ionic And Metallic Bonding Answer Key Chapter Test A

1. Understanding the eBook Ionic And Metallic Bonding Answer Key Chapter Test A
 - The Rise of Digital Reading Ionic And Metallic Bonding Answer Key Chapter Test A
 - Advantages of eBooks Over Traditional Books
2. Identifying Ionic And Metallic Bonding Answer Key Chapter Test A
 - 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 Ionic And Metallic Bonding Answer Key Chapter Test A
 - User-Friendly Interface
4. Exploring eBook Recommendations from Ionic And Metallic Bonding Answer Key Chapter Test A
 - Personalized Recommendations
 - Ionic And Metallic Bonding Answer Key Chapter Test A User Reviews and Ratings

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

Ionic And Metallic Bonding Answer Key Chapter Test A Introduction

In the digital age, access to information has become easier than ever before. The ability to download Ionic And Metallic Bonding Answer Key Chapter Test A has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download Ionic And Metallic Bonding Answer Key Chapter Test A has opened up a world of possibilities. Downloading Ionic And Metallic Bonding Answer Key Chapter Test A provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading Ionic And Metallic Bonding Answer Key Chapter Test A has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download Ionic And Metallic Bonding Answer Key Chapter Test A. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading Ionic And Metallic Bonding Answer Key Chapter Test A. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading Ionic And Metallic Bonding Answer Key Chapter Test A, users should also consider the potential security risks associated with online platforms. Malicious actors may exploit vulnerabilities

in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download Ionic And Metallic Bonding Answer Key Chapter Test A has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers, free PDF downloads have become a popular choice for students, researchers, and book lovers worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so, individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous learning and intellectual growth.

FAQs About Ionic And Metallic Bonding Answer Key Chapter Test A Books

What is a Ionic And Metallic Bonding Answer Key Chapter Test A 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 Ionic And Metallic Bonding Answer Key Chapter Test A 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 Ionic And Metallic Bonding Answer Key Chapter Test A 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 Ionic And Metallic Bonding Answer Key Chapter Test A 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 Ionic And Metallic Bonding Answer Key Chapter Test A 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 Ionic And Metallic Bonding Answer Key Chapter Test A :

[l ile noire](#)

kvalitet tak quality thank you

~~la ballade de cornebique~~

kritische gespräch

kuniyoshi kaneko le bleu du ciel peinture huile aquarelle debin byobue gravure collage

kratkii nauchnoprakticheskii kommentarii k glavam novogo ugolovnoprotsebnogo kodeksa respubliki

kazakhstan uchennoprakticheskoe posobie

krestiane na rusi

~~la casa~~

l.a. scene gay city guide

~~korone womens voices~~

la belle stuart memoirs of court soc

[l ile des pingouins prebespocket](#)

[kristie and the colt and the others](#)

ks3 english total revision s.

la argentina y los estados unidos

Ionic And Metallic Bonding Answer Key Chapter Test A :

interpersonal effectiveness dbt self help - May 02 2022

web interpersonal effectiveness dbt self help interpersonal effectiveness dialectical behavioral therapy s interpersonal effectiveness skills are designed to help you get what you need from your relationships while being respectful to yourself and others

dbt group therapy ideas skill building distress tolerance - Nov 08 2022

web sep 26 2023 interpersonal effectiveness one of the many skills taught in dbt is interpersonal effectiveness skills this refers to a person s ability to effectively connect with others learning interpersonal effectiveness can help individuals relate to others with less conflict fear or defensiveness

[dbt worksheets for adults therapist aid](#) - Oct 07 2022

web worksheet dbt skill accepts in dialectical behavior therapy dbt distress tolerance refers to a set of skills for coping with uncomfortable emotions one such skill is represented by the acronym accepts accepts outlines strategies for distracting oneself from distressing emotions giving them time to lessen in intensity or fade away us

interpersonal effectiveness the power of dbt activities for - Jul 16 2023

web may 26 2023 overall dbt activities are powerful tools for building interpersonal effectiveness and improving relationships by practicing these skills in a supportive environment individuals can become more confident and effective communicators problem solvers and decision makers

interpersonal effectiveness skills dialectical behavior therapy dbt - Mar 12 2023

web dbt uses four skill building activities for clients to learn effective interpersonal skills dear man skill give fast boundary building learn more about dialectical behavior therapy tools

interpersonal effectiveness handouts my doctor online - Aug 17 2023

web p goals of interpersonal effectiveness be skillful in getting what you want and need from others getothers to do things you would like them to do getothers to take your opinions seriously say no to unwanted requests effectively other build relationships and end destructive ones strengthen current relationships

[dbt skills list dbt self help](#) - Jun 03 2022

web this is a list of the dialectical behavioral therapy skills and other information you will find on this site dbt is about practice and repetition more so than simply remembering a skills name or filling out a worksheet once the more you practice and use the skills the more likely you are to find them useful in the moment you truly need them

interpersonal effectiveness skills therapist aid - Feb 11 2023

web sets of skills you will learn to help achieve this goal objective effectiveness relationship effectiveness and self respect effectiveness objective effectiveness d e a r m a n what is the goal of an interaction objective effectiveness is about getting what you want out of a situation the acronym d e a r m a n will

4 dbt skills everyone can benefit from psych central - Jul 04 2022

web jul 7 2022 dialectical behavioral therapy dbt works around developing four major skills mindfulness distress tolerance interpersonal effectiveness and emotional regulation

mastering the art of teaching dialectical behavior therapy - May 14 2023

web sep 25 2023 1 adapt to individual needs each client is unique and the teaching of dbt skills should be tailored to their specific needs learning style and pace 2 reinforce skills regularly repetition and reinforcement are key to consolidating dbt skills regularly review skills and provide positive reinforcement when clients use them effectively 3

a fun way to teach effective listening skills group activity idea - Feb 28 2022

web apr 24 2019 dbt has shown to be effective for the treatment for several other behavioral health needs as well being interested in other people is one interpersonal skill from dbt for making and keeping effective relationships this skill is the i being interested from the give acronym of interpersonal effectiveness skills

interpersonal effectiveness dialectical behavior therapy dbt - Jan 10 2023

web interpersonal overview of interpersonal effectiveness communication styles skills of assertiveness part 1 skills of assertiveness part 2 assertiveness scripts and interpersonal rights listening and validation barriers to interpersonal effectiveness trust in relationships interpersonal boundaries modulating intensity resistance and

dbt for teens teaching distress tolerance emotion - Sep 06 2022

web when teaching interpersonal effectiveness to adolescents it s helpful to use the dear man skill for assertiveness the give skill for maintaining relationships dbt for teens teaching distress tolerance emotion regulation and interpersonal effectiveness

interpersonal effectiveness teaching resources ppt - Apr 01 2022

web 57 worksheets giving an overview of all dbt skills mindfulness emotion regulation distress tolerance interpersonal effectiveness walking the middle path includes handouts practice opportunities and fill in the blank worksheets

interpersonal effectiveness in dialectical behavior therapy - Dec 09 2022

web the interpersonal skills taught in dbt can increase the likelihood of positive outcomes regardless of how the client prioritizes objective relationship and self respect effectiveness for that

interpersonal effectiveness 9 worksheets examples pdf - Oct 19 2023

web oct 18 2021 interpersonal effectiveness is the main focus of dialectical behavioral therapy dbt in fact it s the second core skills module in classic dbt with tons of materials and resources dedicated to improving the client s interpersonal skills

reproducible materials dbt skills training handouts and worksheets - Jun 15 2023

web interpersonal effectiveness handout 19 recovering from invalidation interpersonal effectiveness handout 19a identifying self validation interpersonal effectiveness handout 20 strategies for increasing the probability of behaviors you want

interpersonal effectiveness handout 21 strategies for decreasing or stopping unwanted behaviors

35 dbt interventions resources for your therapy sessions - Apr 13 2023

web aug 1 2023 dbt has many useful techniques to help with interpersonal effectiveness one such tool is dear man this tool

helps when someone is struggling to have a difficult conversation using the tool to outline exactly what you would like to say is helpful the acronym stands for describe the problem express your feelings assert what you d like

25 dialectical behavioral therapy activities to teaching - Aug 05 2022

web mar 29 2023 25 dialectical behavioral therapy activities to raise emotionally intelligent kids march 29 2023 by mike dave ayeni dbt means dialectical behavioral therapy and the activities related to this concept are for emotional intelligence and mental fortitude

dbt interpersonal effectiveness skills therapist aid - Sep 18 2023

web dbt interpersonal effectiveness skills teach your clients to use interpersonal effectiveness skills as a part of dialectical behavioral therapy dbt this handout summarizes three skills related to interpersonal effectiveness including objective relationship and self respect effectiveness

puzzle book holiday brain tickling quizzes sudokus crosswords - Oct 06 2023

web a fact packed fun book of holiday themed puzzles test your knowledge and get thinking with this fact packed national geographic kids fun book of holiday themed puzzles

hazel İn okul Öncesi pikniği oyna bebek oyunu - Dec 16 2021

web hazel İn okul Öncesi pikniği hazel ve arkadaşları okul başlamadan önce bir okula merhaba pikniğine gidecekleri için oldukça heyecanlılar hazel okul gezisinden önce anne ve

puzzle book holiday brain tickling quizzes sudokus c copy - Sep 05 2023

web 4 puzzle book holiday brain tickling quizzes sudokus c 2022 04 17 packed national geographic kids fun book of animal themed puzzles inside are brain tickling quizzes

[puzzle book holiday brain tickling quizzes sudokus c pdf](#) - Mar 31 2023

web introduction puzzle book holiday brain tickling quizzes sudokus c pdf pdf national geographic kids puzzle book space national geographic kids 2019 11 26

puzzle book holiday brain tickling quizzes sudokus c - May 21 2022

web a book puzzle book holiday brain tickling quizzes sudokus c after that it is not directly done you could say you will even more concerning this life roughly the world we have

puzzle book holiday brain tickling quizzes sudokus c full pdf - Jul 23 2022

web puzzle book holiday brain tickling quizzes sudokus c 1 puzzle book holiday brain tickling quizzes sudokus c puzzle island the puzzle activity book oh the flesh you

[puzzle book holiday brain tickling quizzes sudokus c](#) - Mar 19 2022

web puzzle book holiday brain tickling quizzes sudokus c download only admin store motogp com author hinton rebekah

subject national geographic kids

puzzle book holiday brain tickling quizzes sudokus crosswords - Dec 28 2022

web a fact packed fun book of holiday themed puzzles test your knowledge and get thinking with this fact packed national geographic kids fun book of holiday themed puzzles

puzzle book holiday brain tickling quizzes sudokus c - Aug 24 2022

web junie b jones these puzzles hurt my brain book my what ticklish feet you have puzzle book horses and ponies brain candy the diving bell and the butterfly the

hazel bebek okul gezisi oyunu bebek oyunları oyun dedem - Nov 14 2021

web hazel bebeğe yardım ettiğimiz oyunda çeşitli görevler yapacağız hazel bizden bazı eşyalar isteyecek bizde odadan eşyayı bulup getireceğiz İstenilen eşyalar resim ve ok işaretleri

hazel bebek okul Öncesi piknik oyunu oyna bebek oyunları - Jan 17 2022

web aug 5 2017 hazel bebek ile eğlence kaldığı yerden devam ediyor okulların açılmasına sayılı günlerin kaldığı şu günlerde hazel annesi ve okul arkadaşları ile birlikte güzel bir

[puzzle book holiday brain tickling quizzes sudokus c pdf](#) - Sep 24 2022

web the brain that changes itself puzzle palace puzzle book holiday brain tickling quizzes sudokus crosswords and wordsearches and more puzzle book horses

puzzle book holiday brain tickling quizzes sudokus c 2022 - Aug 04 2023

web all new sudoku puzzles four difficulty levels including smaller kid grids fun commentary and illustrations edited by legendary new york times crossword editor

puzzle book holiday brain tickling quizzes sudokus c - Oct 26 2022

web you could purchase guide puzzle book holiday brain tickling quizzes sudokus c or get it as soon as feasible you could speedily download this puzzle book holiday brain

puzzle ve eğlenceli oyunlar birkitapçım - Feb 15 2022

web puzzle ve eğlenceli oyunlar tüm kategoriler tüm markalar adeland 16 filtre seçenekleri İndirimli Ürünler 4 stoktakiler tÜkendİ adeland trt Çocuk akıllı tavşan bebek

puzzle book holiday brain tickling quizzes sudokus c full pdf - Nov 26 2022

web puzzle book holiday brain tickling quizzes sudokus c how to speak cat mar 29 2021 a guide to understanding a cat s body language and behavior illustrating 55 different

puzzle book holiday brain tickling quizzes sudokus c - Jan 29 2023

web puzzle book holiday brain tickling quizzes sudokus c most likely you have knowledge that people have look numerous

time for their favorite books gone this puzzle book

puzzle book holiday brain tickling quizzes sudokus - Feb 27 2023

web puzzle book holiday brain tickling quizzes sudokus crosswords and wordsearches national geographic kids amazon com tr oyuncak

puzzle book holiday brain tickling quizzes sudokus c pdf - May 01 2023

web magical adventure for both of them can rio get back to christmas land in time to pull santa s sleigh on christmas eve
puzzle book holiday brain tickling quizzes

puzzle book holiday brain tickling quizzes sudokus c pdf - Jul 03 2023

web puzzle book holiday brain tickling quizzes sudokus c this is your brain on music the monster stick big puzzle book the brain that changes itself puzzle book holiday

puzzle book holiday brain tickling quizzes sudokus c pdf - Apr 19 2022

web puzzle book holiday brain tickling quizzes sudokus crosswords and wordsearches and more national geographic kids
puzzle book holiday national geographic kids

puzzle book holiday brain tickling quizzes sudokus c pdf - Jun 02 2023

web aug 27 2023 this online broadcast puzzle book holiday brain tickling quizzes sudokus c pdf can be one of the options to accompany you behind having other time it

puzzle book holiday brain tickling quizzes sudokus c pdf - Jun 21 2022

web puzzle book holiday brain tickling quizzes sudokus c 1 puzzle book holiday brain tickling quizzes sudokus c puzzle book under the sea halloween fun brain logic

how to watch the harry potter movies in chronological order - Sep 03 2023

web oct 25 2023 fantastic beasts and where to find them fantastic beasts the crimes of grindelwald fantastic beasts the secrets of dumbledore harry potter and the chamber of secrets harry potter and the deathly

7 things you likely missed from harry potter and the chamber of secrets - Dec 26 2022

web oct 26 2023 burtland dixon 3 days ago

harry potter and the chamber of secrets open library - Mar 29 2023

web oct 19 2023 harry potter and the chamber of secrets by j k rowling open library preview borrow listen want to read 1 2 3 4 review notes more when you buy books using these links the internet archive may earn a small commission overview view 246 editions details 9 reviews lists related books last edited by amanda p613 october 19 2023

how to watch the harry potter movies in chronological order - Aug 02 2023

web oct 25 2023 harry potter and the deathly hallows part 2 is the final movie in the harry potter series chronologically set

in 1998 this film is a continuation of part 1 starting right where the previous film left off

[harry potter and the chamber of secrets 2002 mobygames](#) - Apr 29 2023

web nov 22 2009 harry potter and the chamber of secrets 2002 mobygames moby v2023 10 23 harry potter and the chamber of secrets

harry potter and the chamber of secrets revisited fanedit org - May 31 2023

web oct 9 2023 174 fanedit release date june 2015 fanedit running time 147 time cut 27 available in hd yes additional links join the forum discussion awards annual fanedit award winner fanedit information release information changes

harry potter film series wikipedia - Oct 04 2023

web oct 22 2023 main menu move to sidebarhide navigation main page contents current events random article about wikipedia contact us donate contribute help learn to edit community portal recent changes upload file languages language links are at the top of the page across from the title search search create account log in personal tools

harry potter and the chamber of secrets spectrum on demand - Feb 25 2023

web oct 16 2023 robbie coltrane as rubeus hagrid the young wizard and his best friends investigate a dark force that is terrorizing hogwarts

first time watching harry potter and the chamber of secrets - Jul 01 2023

web oct 25 2023 729 subscribers 4 views 6 minutes ago harrypotter hp more more reactbina forced to spend his summer holidays with his muggle relations harry potter daniel radcliffe gets a real shock

harry potter and the chamber of secrets flixpatrol - Jan 27 2023

web oct 28 2023 is harry potter and the chamber of secrets trending on netflix itunes google play amazon or disney right now top 10 popularity calendar preferences markets demographics services sign in