

DISTINGUISHING BETWEEN ATOMS SECTION REVIEW ANSWERS PDF

Distinguishing between atoms section review answers is a critical concept in understanding the fundamental building blocks of matter. As students delve into chemistry and atomic theory, mastering how to differentiate between atoms, their properties, and their behaviors becomes essential. This article provides a comprehensive review of the key concepts related to distinguishing between atoms, offering detailed explanations, helpful tips, and review answers to common questions. Whether you are preparing for exams or simply seeking to deepen your understanding, this guide will clarify the essential differences and help improve your grasp of atomic science.

Understanding the Basics of Atoms

What Is an Atom?

An atom is the smallest unit of ordinary matter that retains the properties of an element. It consists of a nucleus made up of protons and neutrons, surrounded by electrons orbiting in electron clouds. Atoms are the fundamental building blocks of all matter, from the air we breathe to the rocks we see.

Components of an Atom

- Protons: Positively charged particles in the nucleus.
- Neutrons: Neutral particles that contribute to atomic mass.
- Electrons: Negatively charged particles orbiting the nucleus.

Atomic Number and Atomic Mass

- Atomic Number: Number of protons in an atom's nucleus; unique to each element.
- Atomic Mass: The total mass of protons and neutrons in the nucleus.

Differences Between Atoms of Different Elements

Identifying Elements by Atomic Number

The primary way to distinguish between atoms of different elements is by their atomic number. For example:

- Hydrogen has an atomic number of 1.
- Carbon has an atomic number of 6.
- Oxygen has an atomic number of 8.

Atoms of different elements have unique numbers of protons, which makes their identity distinct.

Isotopes: Variations of the Same Element

Atoms of the same element can have different numbers of neutrons, resulting in isotopes. For example:

- Carbon-12 (6 protons, 6 neutrons)
- Carbon-14 (6 protons, 8 neutrons)

While isotopes of the same element share chemical properties, their atomic masses differ, and this helps in distinguishing between isotopes.

Reviewing Common Questions and Answers on Distinguishing Atoms

Q1: How do you determine the difference between two atoms of different elements?

Answer:

The main difference is their atomic number. The atomic number indicates how many protons are in the nucleus, which defines the element. For instance, if one atom has 6 protons and another has 8 protons, they are carbon and oxygen, respectively.

Q2: How can isotopes be distinguished from one another?

Answer:

Isotopes of the same element have the same number of protons but different numbers of neutrons. They can be distinguished based on their atomic mass or mass number. Techniques such as mass spectrometry can precisely identify different isotopes.

Q3: Why do atoms of different elements have different chemical properties?

Answer:

Because they have different numbers of protons (atomic number), which affects their electron configuration and how they interact chemically. The number of electrons in the outer shell (valence electrons) determines reactivity.

Techniques for Distinguishing Between Atoms

Spectroscopic Methods

Spectroscopy allows scientists to identify elements based on the unique spectral lines emitted or absorbed by atoms. Each element produces a characteristic spectrum, acting like a fingerprint.

Mass Spectrometry

Mass spectrometry measures the mass-to-charge ratio of ions, enabling precise identification of isotopes and distinguishing atoms with similar properties.

Elemental Analysis

Using chemical tests and instrumentation, scientists can determine the elemental composition of a sample, helping to differentiate between atoms of different elements.

Common Mistakes and How to Avoid Them

- Confusing isotopes with different elements: Remember, isotopes are variants of the same element; they share the same atomic number but have different atomic masses.
- Ignoring the role of electrons: Electron configuration influences chemical behavior; understanding it helps distinguish atoms in reactions.
- Assuming atomic mass equals mass number: Atomic mass is an average that accounts for isotopic distribution; the mass number is specific to one isotope.

Practice Questions for Review

- What is the atomic number of an atom with 8 protons?

Answer: 8 (Oxygen)

- How many neutrons does Carbon-14 have if its atomic number is 6?

Answer: 8 neutrons ($14 - 6 = 8$)

- Which method can be used to distinguish isotopes of the same element?

Answer: Mass spectrometry

- Why are atoms of different elements chemically different?

Answer: Because they have different numbers of protons, which affects their electron configuration and reactivity.

- What do spectral lines tell us about atoms?

Answer: They serve as fingerprints, indicating the presence of specific elements.

Summary of Key Points

- The primary identifier of an atom is its atomic number, which distinguishes one element from another.
- Isotopes are atoms of the same element with different numbers of neutrons; they differ in atomic mass.
- Techniques such as spectroscopy and mass spectrometry are essential tools for distinguishing between atoms and isotopes.
- Understanding the electron configuration helps explain chemical properties and reactions.
- Accurate review answers reinforce comprehension and prepare students for exams.

Conclusion

Mastering the skill of distinguishing between atoms is fundamental for anyone studying chemistry. By focusing on atomic number, isotopic variations, and advanced analytical techniques, students can accurately identify and differentiate atoms of various elements. Reviewing common questions and answers enhances understanding and builds confidence. Whether in academic settings or real-world applications, the ability to distinguish between atoms plays a vital role in scientific discovery and technological development. Keep practicing with review questions, stay curious, and deepen your knowledge of atomic science to excel in your studies.

Distinguishing Between Atoms Section Review Answers is a fundamental topic in chemistry that

plays a crucial role in understanding the building blocks of matter. This section often appears in exams, quizzes, and textbook exercises, aiming to assess students' grasp of atomic structure, properties, and the differences among various types of atoms. Mastering this topic not only helps in scoring well but also deepens one's conceptual clarity about the microscopic world. In this comprehensive review, we will explore the key concepts, common questions, strategies for distinguishing between atoms, and how to approach review answers effectively.

Understanding the Basics: What Are Atoms?

Before delving into distinguishing features, it's essential to revisit what atoms are and their significance.

Definition of an Atom

- The smallest unit of matter that retains the chemical properties of an element.
- Composed of subatomic particles: protons, neutrons, and electrons.
- Atoms differ based on the number of protons, known as the atomic number.

Features of Atoms

- Neutral charge overall, with equal numbers of protons and electrons in a typical atom.
- The nucleus contains protons and neutrons; electrons orbit in various energy levels.
- Atomic mass is approximately the sum of protons and neutrons.

Understanding these basics sets the foundation for distinguishing between types of atoms, such as isotopes, ions, and atoms of different elements.

Key Areas to Focus on in Distinguishing Atoms

When reviewing answers about atoms, certain features and parameters are repeatedly tested. Recognizing these helps in accurately differentiating one atom from another.

1. Atomic Number and Atomic Mass

- Atomic Number (Z): Number of protons in the nucleus; unique to each element.
- Atomic Mass: Average mass of all isotopes of an element, considering their abundance.

In review answers:

- Check if the atomic number matches the element in question.
- Look for clues about isotopic variations; isotopes differ in atomic mass but not in atomic number.

Tips:

- When asked to distinguish atoms, focus on the atomic number first.
- For isotope differences, focus on atomic mass and neutron count.

2. Isotopes vs. Ions

- Isotopes: Atoms of the same element with different neutron counts.
- Ions: Atoms or molecules with a net electric charge due to loss or gain of electrons.

Features in review answers:

- Isotopes have the same atomic number but different mass numbers.
- Ions have the same atomic number but different electron counts, resulting in positive or negative charges.

Distinguishing tips:

- Isotopes: same number of protons and electrons (if neutral).
- Ions: different number of electrons from protons.

3. Electron Configuration and Valence Electrons

- Electron configurations determine chemical reactivity.
- Valence electrons are key in distinguishing atoms' chemical properties.

In review answers:

- Look for mentions of electron shell configuration.
- Differences in valence electrons help differentiate similar elements.

4. Physical and Chemical Properties

- Atomic size, melting point, and reactivity might be used in questions.
- These properties can help identify or distinguish atoms, especially in compounds.

In review answers:

- Note any references to the element's position in the periodic table.
- Use properties like electronegativity and ionization energy as clues.

Common Types of Questions and How to Approach Them

Understanding typical question formats can enhance review answer accuracy.

1. Multiple Choice Questions (MCQs)

- Usually ask to identify which statement correctly describes a particular atom or set of atoms.

Approach:

- Eliminate options that clearly mismatch atomic number or properties.
- Focus on keywords like ?isotope,? ?cation,? ?anion,? or specific atomic numbers.

2. Short Answer Questions

- May ask to compare two atoms or explain differences.

Approach:

- Clearly state differences in atomic number, isotopic composition, or charge.
- Use proper terminology and provide concise explanations.

3. Diagram-Based Questions

- Require drawing or interpreting atomic diagrams or electron configurations.

Approach:

- Ensure diagrams accurately reflect electron shells and valence electrons.
- Label parts clearly and compare configurations explicitly.

Strategies for Reviewing Answers Effectively

Proper review techniques can help reinforce understanding and correct misconceptions.

1. Cross-Check Key Parameters

- Verify atomic number, mass number, and charge.
- Confirm if the answer correctly identifies isotopes, ions, or elements.

2. Use Periodic Table as a Reference

- Cross-reference the element's position to confirm properties.
- Check atomic number and typical electron configurations.

3. Clarify Terminology

- Ensure correct usage of terms like isotope, ion, neutral atom, valence electrons.
- Misuse of terminology often indicates misunderstanding.

4. Practice with Variations

- Review different types of questions to build a well-rounded understanding.
- Practice distinguishing between similar atoms, such as isotopes of the same element.

Pros and Cons of Different Review Techniques

Understanding the advantages and limitations of review methods helps in selecting the most effective strategies.

- Flashcards
- Pros: Quick recall, reinforces terminology and key facts.
- Cons: Limited in explaining complex differences.

- Practice Questions
 - Pros: Simulates exam conditions, enhances application skills.
 - Cons: May require access to good question banks.
- Concept Maps
 - Pros: Visualizes relationships between concepts like isotopes, ions, and atomic structure.
 - Cons: Time-consuming to create; may be overwhelming initially.
- Peer Discussions
 - Pros: Clarifies doubts, exposes multiple perspectives.
 - Cons: Depends on availability of knowledgeable peers.

Conclusion and Final Tips

Distinguishing between atoms is a nuanced skill that combines understanding of atomic structure, properties, and terminology. When reviewing answers, always verify the key parameters such as atomic number, mass number, charge, and electron configuration. Practice differentiating isotopes, ions, and neutral atoms through various question formats, and utilize periodic table references for accuracy. Developing a systematic approach to reviewing answers ensures not only better grades but also a deeper understanding of fundamental chemistry concepts. Remember, mastery comes with consistent practice and attention to detail?so keep revisiting these concepts, and over time, distinguishing between atoms will become an intuitive process.

QuestionAnswer How can you differentiate between atoms of different elements based on their properties? Atoms of different elements have unique numbers of protons, which determine their atomic number, and differ in their mass number and chemical properties, allowing us to distinguish between them. What role does atomic number play in distinguishing between atoms? The atomic number, representing the number of protons in an atom, is unique for each element and serves as the primary identifier to distinguish one atom type from another. How do isotopes of the same element differ, and how can they be distinguished? Isotopes of the same element have the same number of protons but different numbers of neutrons, resulting in different mass numbers. They can be distinguished using techniques like mass spectrometry. Why is the atomic mass important in differentiating atoms? Atomic mass reflects the total number of protons and neutrons in an atom, helping to identify specific isotopes and distinguish between atoms of the same element with different neutron counts. What are some common methods used to identify and distinguish atoms in a laboratory setting? Methods like spectroscopy, mass spectrometry, and X-ray crystallography are used to analyze atomic properties and distinguish between different atoms and isotopes. How does electron configuration assist in differentiating atoms? Electron configuration describes the distribution of electrons in an atom's energy levels, which determines its chemical behavior and

helps differentiate atoms based on their electronic structure. Can atoms of different elements have similar physical properties? How are they distinguished then? While some atoms of different elements may have similar physical properties, they are distinguished by their atomic number and unique spectral lines, which provide definitive identification.

Related keywords: atomic structure, atomic theory, atomic models, elements, periodic table, atomic number, atomic mass, isotopes, electron configuration, atomic review

in between days

In between days are the quiet moments that often go unnoticed yet hold significant emotional and practical value. These days, nestled between major events, milestones, or seasons, serve as transitional phases that influence our mindset, routines, and perspectives. Understanding the significance of these in-between days can help us harness their potential for growth, reflection, and renewal. Whether they are the days between seasons, projects, or life stages, recognizing their unique characteristics can lead to a more mindful and fulfilling experience.

What Are In Between Days?

Definition and Concept

In between days refer to periods that exist between two distinct points in time. These could be:

- The days between seasons (e.g., winter and spring)
- The days between major life events (e.g., graduation and starting a new job)
- The days between projects or goals
- The transitional days between holidays or celebrations

They are often characterized by a sense of liminality ? a state of being in-between, neither here nor there. While they might seem uneventful or passive, these days are rich with potential for introspection and subtle change.

The Importance of Recognizing In Between Days

Acknowledging these days is crucial because:

- They provide space for reflection and assessment.
- They help in resetting routines and expectations.
- They foster patience and resilience.
- They serve as opportunities for personal growth and planning.

The Psychological Impact of In Between Days

Feelings Associated with In Between Days

Many experience a mix of emotions during these periods, including:

- Anticipation: Looking forward to upcoming events or seasons.
- Nostalgia: Reflecting on past experiences.
- Restlessness: Feeling uncertain or impatient about what's next.
- Calmness: Enjoying a peaceful pause before change.

Understanding these emotions can help in managing expectations and finding comfort in transitional periods.

Embracing Uncertainty and Stillness

In between days often evoke feelings of uncertainty; however, embracing this liminal space can be empowering. Practices such as mindfulness and meditation facilitate accepting the present moment, easing anxiety about the future, and appreciating the now.

How to Make the Most of In Between Days

- Reflection and Self-Assessment

Use this time to evaluate your progress, goals, and emotional well-being. Consider:

- Journaling your thoughts and feelings.
- Reviewing achievements and setbacks.
- Setting new intentions or adjusting existing ones.

- Planning and Goal Setting

In between days are ideal for strategic planning. You can:

- Outline upcoming projects or milestones.
 - Develop new habits or routines.
 - Reassess priorities and values.
-
- Cultivating Mindfulness and Gratitude

Practicing mindfulness can help you stay present, while gratitude enhances positivity. Activities include:

- Daily meditation sessions.
 - Gratitude journaling.
 - Spending time in nature.
-
- Engaging in Creative and Recreational Activities

These days provide the perfect opportunity to explore hobbies or try new experiences:

- Painting, writing, or music.
 - Learning a new skill or language.
 - Traveling locally or exploring new places.
-
- Rest and Self-Care

Don't underestimate the power of rest. Use in between days to:

- Catch up on sleep.
- Pamper yourself with spa or wellness routines.
- Disconnect from digital devices for mental clarity.

Significance of In Between Days in Different Contexts

In Seasons and Nature

Transition periods between seasons are natural in the cycle of nature. These in-between days are characterized by:

- Changing weather patterns.
- The budding of new plant life.
- The migration of animals.

Embracing these natural transitions can deepen our connection to the environment.

In Personal Life and Growth

In personal development, these days often mark the pause between phases such as:

- Completing one phase of education and starting another.
- Moving from singlehood to partnership.
- Recovering from setbacks before embarking on new endeavors.

They serve as a bridge that allows for reflection and preparation.

In Business and Projects

In the professional world, in between days might involve:

- Reviewing project outcomes.
- Planning future initiatives.
- Resting before embarking on new ventures.

They are essential for strategic growth and avoiding burnout.

Challenges Associated with In Between Days

While in between days can be beneficial, they also present certain challenges:

- Boredom: Lack of activity can lead to feelings of stagnation.
- Anxiety: Uncertainty about the future can cause stress.
- Lack of motivation: Difficulty in finding purpose during transitional periods.

Overcoming these challenges involves intentionality and mindfulness, turning in between days into opportunities for rejuvenation.

Tips to Embrace and Utilize In Between Days Effectively

- Set small, achievable goals for the day or week.
- Practice gratitude daily to foster positivity.
- Create rituals or routines that provide stability and comfort.
- Limit digital distractions to stay present.
- Connect with loved ones or communities to gain support and perspective.
- Allow yourself to rest without guilt.

The Cultural and Philosophical Perspective on In Between Days

Many cultures recognize the significance of transitional periods. For example:

- Chinese philosophy emphasizes the concept of yin and yang, acknowledging balance and change.
- Native American traditions often honor the importance of seasons and natural cycles.
- Western introspection values moments of pause for reflection and renewal.

Philosophically, in between days symbolize the journey of life?constant change, growth, and renewal.

Conclusion

In between days are more than mere gaps in time?they are vital spaces for reflection, growth, and preparation. By recognizing their significance and intentionally engaging with these periods, we can cultivate greater resilience, mindfulness, and purpose. Whether viewed through the lens of nature, personal development, or cultural traditions, in between days remind us that transition is an integral part of life?s rhythm. Embracing these moments allows us to move forward with clarity, intention, and a deeper appreciation for the journey itself.

Keywords for SEO Optimization

- In between days
- Transitional periods
- Personal growth

- Reflection and renewal
- Embracing change
- Mindfulness during transitions
- Seasonal changes
- Life stages and in between days
- Managing uncertainty
- Self-care during transitional periods

Feel free to explore and reflect on your own in between days. By doing so, you can turn these quiet moments into powerful opportunities for growth and renewal.

In Between Days: The Subtle Transition of Time and Meaning

In the rhythm of our lives, certain days seem to stand apart—not quite part of the past, not fully embracing the future—these are what we often refer to as “in between days.” These days occupy a unique space in our perception of time, serving as quiet pauses, transitional moments, or even liminal spaces where the ordinary dissolves into potential. While not always marked on calendars or celebrated with festivities, “in between days” hold significant psychological, cultural, and philosophical importance. They are the days that challenge our sense of continuity, prompting reflection and offering opportunities for renewal.

This article explores the multifaceted concept of in between days, examining their significance through a technical lens—considering their place in the fabric of time, cultural symbolism, psychological effects, and how modern society perceives and utilizes these transitional periods.

The Nature of In Between Days: Defining the Concept

Understanding the Transition: Not Quite Here, Not Quite There

In between days can be understood as temporal gaps that occur between more definitive periods—such as the space between seasons, the days bridging holidays, or the moments marking the end of one phase and the beginning of another. These days are characterized by their ambiguity and often lack the distinct markers that define other days.

Examples include:

- The days between Christmas and New Year’s.
- The transitional days at the end of a season (e.g., late autumn or early spring).
- The days connecting major life events, such as graduation or retirement.

From a chronological perspective, these days are often brief but profound, acting as buffers that allow us to process change, rest, or prepare for what's to come.

The Liminal Space: A Cultural and Philosophical Perspective

The concept of liminality, originating from anthropology and cultural studies, describes a state of being in-between—neither here nor there, but somewhere in flux. In in-between days, this liminal state manifests as a suspension of normal routines, creating a space ripe for reflection, ambiguity, and transformation.

Historically, societies have recognized and ritualized liminal periods:

- The "in-between" days during festivals or solstices.
- Rituals and rites of passage that occur at transitional moments such as adolescence or marriage.

Understanding in-between days through this lens underscores their importance not just as passive intervals but as active phases of cultural and personal significance.

The Psychological Significance of In Between Days

Cognitive and Emotional Impact

In-between days often evoke mixed feelings—anticipation, nostalgia, uncertainty, or even discomfort. Psychologically, they can serve as periods of:

- Reflection and Assessment: Offering a breather to evaluate progress and set intentions.
- Emotional Processing: Allowing individuals to process complex feelings associated with change.
- Anticipation and Anxiety: For upcoming events, these days may heighten expectations or fears.

Research in psychology suggests that transitional periods can influence mood and motivation. For instance:

- People often report a sense of "limbo" during these days, which can lead to introspection or stagnation.
- Conversely, some find them refreshing, a chance to detach from routine and gain perspective.

The Role of Mindfulness and Rituals

Modern practices, such as mindfulness meditation or small rituals, are often employed during in between days to harness their potential for growth and clarity:

- Reflective journaling.
- Setting intentions for the upcoming period.
- Engaging in slow-paced, contemplative activities.

These practices can help transform ambiguity into opportunity, turning in between days into catalysts for positive change.

Cultural and Societal Interpretations

In Between Days in Different Cultures

Various cultures have recognized the significance of days that fall between major festivals or seasons:

- Chinese New Year: The days following the lunar new year, often seen as a period of cleansing and renewal.
- Western Calendar: The days between Christmas and New Year's are often considered a "downtime," marked by reflection, relaxation, and planning.
- Indigenous Traditions: Many indigenous cultures observe specific rituals during transitional periods, emphasizing their sacredness and potential for renewal.

In some societies, these in between days are imbued with spiritual or mystical qualities, serving as portals to other realms or times.

Commercialization and Modern Usage

In contemporary society, the concept of in between days has been commercialized to some extent:

- Sales and promotions often occur during these periods, encouraging consumer activity.
- Media campaigns may promote "new beginnings" or "fresh starts" associated with transitional days.

Despite commercialization, many individuals and communities continue to value these days as meaningful pauses in the flow of everyday life.

Practical Implications and How to Embrace In Between Days

Navigating the Ambiguity

To make the most of in between days:

- Practice Mindfulness: Engage in meditation or deep breathing exercises.
- Set Intentions: Reflect on what has passed and what you wish to carry forward.
- Create Rituals: Light candles, write letters, or perform symbolic acts to mark the transition.
- Rest and Recharge: Use this time for self-care, allowing your mind and body to reset.

Turning In Between Days into Opportunities

These days can be harnessed for:

- Goal-setting: Planning for upcoming projects or life changes.
- Creativity: Engaging in artistic or exploratory activities.
- Connection: Spending quality time with loved ones or community.

By consciously recognizing these days as opportunities rather than gaps, individuals can foster resilience, clarity, and renewed motivation.

The Future of In Between Days in a Fast-Paced World

The Digital Age and Transition Time

In our increasingly connected and fast-paced world, the concept of in between days faces new challenges:

- Constant Connectivity: Blurs the boundaries between days, making genuine transition periods scarce.
- Immediate Gratification: Diminishes patience for reflection or waiting.
- Digital Rituals: Virtual events and online communities may create new forms of transitional experiences.

However, this also opens avenues for redefining how we perceive and utilize these in between moments, perhaps through digital detoxes, virtual retreats, or scheduled pauses in activity.

Reclaiming the In Between

As society moves forward, there is a growing recognition of the importance of pauses:

- Mental health initiatives emphasize the need for downtime.
- Lifestyle movements advocate for slowing down and embracing the present.
- Cultural practices may evolve to honor in between days as sacred and necessary periods.

In essence, the future may see a renewed appreciation for these subtle yet powerful days that serve as the fabric of our ongoing personal and collective narratives.

Conclusion: The Quiet Power of In Between Days

In between days are more than mere gaps in the calendar—they are vital spaces where time pauses, expectations shift, and possibilities emerge. Whether viewed through a psychological, cultural, or philosophical lens, these days serve as reminders of the importance of reflection, transition, and renewal in our lives. Embracing the ambiguity and potential of in between days can lead to deeper self-awareness and a more meaningful engagement with the flow of time.

As we continue to navigate an ever-changing world, recognizing and honoring these transitional periods can help us find balance, clarity, and purpose amidst the ongoing rhythm of life. After all, it is often in the quietest moments—the in between days—that the most profound transformations occur.

Question What are 'In Between Days' in the context of music? 'In Between Days' is a song by The Cure, released in 1985, known for its post-punk and new wave style. It explores themes of transition and uncertainty. Why is 'In Between Days' considered a classic track? It's regarded as a classic due to its catchy melody, nostalgic lyrics, and its influence on alternative and indie music genres. Are there any notable covers or remixes of 'In Between Days'? Yes, several artists have covered or remixed 'In Between Days,' including electronic and indie musicians, helping the song reach new audiences. What is the meaning behind the lyrics of 'In Between Days'? The lyrics reflect feelings of transition, change, and the uncertainty experienced during life's in-between moments, resonating with many listeners. Has 'In Between Days' been featured in popular media? Yes, the song has appeared in movies, TV shows, and commercials, often used to evoke nostalgia or a sense of youthful transition. Is 'In Between Days' relevant in today's music scene? While a classic from the 80s, 'In Between Days' remains relevant through its influence on modern alternative music and its themes that still resonate today. What albums feature 'In Between Days'? The song is featured on The Cure's album 'The Head on the Door,' released in 1985, which includes many of their influential tracks. How has the perception of 'In Between Days' changed over the years? Initially celebrated as a hit, it has grown in stature as a nostalgic anthem for many fans, representing a pivotal moment in 80s alternative music. Are there any upcoming releases or events related to 'In

Between Days'? While there are no specific upcoming releases, anniversaries and tribute concerts often celebrate 'In Between Days' and The Cure's legacy.

Related keywords: midweek, transitional period, middle days, between days, midcourse, interim days, crossing days, midlife, interlude, temporary period

Read the full article online: [IN BETWEEN DAYS](#)