

STATES OF MATTER TEST

Directions: Next to each picture, write three of the choices located in the box below to best describe the arrangement and movement of atoms. If a phrase is used, use it only ONCE. Some choices will NOT be used.

atoms in liquid
atoms in gas
atoms have a strong attraction
atoms overcome attractions between them
atoms undergo a chemical change
atoms vibrate
atoms do not have mass

atoms in plasma
atoms in solid
atoms are loosely connected
atoms move independently and frequently
atoms collide and move past one another
atoms are so dense they have less mass
atoms change into a different substance

PICTURE A



Write three answers for picture A. (Answers in any order)

1. atoms in solid
2. atoms have a strong attraction
3. atoms vibrate

PICTURE B



Write three answers for picture B. (Answers in any order)

4. atoms in liquid
5. atoms are loosely connected
6. atoms collide and move past one another

PICTURE C



Write three answers for picture C. (Answers in any order)

7. atoms in gas
8. atoms move independently and frequently
9. atoms overcome attractions between them

10. A _____ has definite shape and definite volume while a _____

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Hussin A.Rothana



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Table of Contents Holt Science Spectrum Answers States Of Matter

1. Understanding the eBook Holt Science Spectrum Answers States Of Matter
 - The Rise of Digital Reading Holt Science Spectrum Answers States Of Matter
 - Advantages of eBooks Over Traditional Books
2. Identifying Holt Science Spectrum Answers States Of Matter
 - 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 Holt Science Spectrum Answers States Of Matter
 - User-Friendly Interface
4. Exploring eBook Recommendations from Holt Science Spectrum Answers States Of Matter
 - Personalized Recommendations
 - Holt Science Spectrum Answers States Of Matter User Reviews and Ratings
 - Holt Science Spectrum Answers States Of Matter and Bestseller Lists
5. Accessing Holt Science Spectrum Answers States Of Matter Free and Paid eBooks
 - Holt Science Spectrum Answers States Of Matter Public Domain eBooks
 - Holt Science Spectrum Answers States Of Matter eBook Subscription Services

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

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
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