

Step 8. Periodic table trends

Electronegativity

Ionization energy

He

Atomic radius

The periodic table displays various elements with their symbols and atomic numbers. Overlaid on the table are several arrows indicating trends:

- Electronegativity:** A black arrow pointing from left to right across the top of the table.
- Ionization energy:** A green arrow pointing from left to right across the top of the table, and a green arrow pointing from bottom to top on the right side of the table.
- Atomic radius:** A red arrow pointing from top to bottom on the left side of the table, and a red arrow pointing from right to left across the bottom of the table.
- Non-metallic properties:** A blue arrow pointing from the bottom-left towards the top-right.
- Metallic properties:** A light blue arrow pointing from the top-left towards the bottom-right.

Ionization Energy

Electronegativity

Atomic radius

An arrow head shows the INCREASE of the property

Example: comparing K atom with Br atom

- Atomic radius of K is HIGHER than atomic radius of Br
- Ionization energy of K is LOWER than ionisation energy of Br
- Metallic properties of K are HIGHER than metallic properties of Br



Periodic Trends Review Answer Key

Claire Aldridge, Karl Lee



Periodic Trends Review Answer Key:

The book delves into Periodic Trends Review Answer Key. Periodic Trends Review Answer Key is a vital topic that needs to be grasped by everyone, ranging from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Periodic Trends Review Answer Key, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:
 - Chapter 1: Introduction to Periodic Trends Review Answer Key
 - Chapter 2: Essential Elements of Periodic Trends Review Answer Key
 - Chapter 3: Periodic Trends Review Answer Key in Everyday Life
 - Chapter 4: Periodic Trends Review Answer Key in Specific Contexts
 - Chapter 5: Conclusion
 2. In chapter 1, this book will provide an overview of Periodic Trends Review Answer Key. The first chapter will explore what Periodic Trends Review Answer Key is, why Periodic Trends Review Answer Key is vital, and how to effectively learn about Periodic Trends Review Answer Key.
 3. In chapter 2, this book will delve into the foundational concepts of Periodic Trends Review Answer Key. This chapter will elucidate the essential principles that must be understood to grasp Periodic Trends Review Answer Key in its entirety.
 4. In chapter 3, this book will examine the practical applications of Periodic Trends Review Answer Key in daily life. The third chapter will showcase real-world examples of how Periodic Trends Review Answer Key can be effectively utilized in everyday scenarios.
 5. In chapter 4, this book will scrutinize the relevance of Periodic Trends Review Answer Key in specific contexts. This chapter will explore how Periodic Trends Review Answer Key is applied in specialized fields, such as education, business, and technology.
 6. In chapter 5, the author will draw a conclusion about Periodic Trends Review Answer Key. The final chapter will summarize the key points that have been discussed throughout the book.
- The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Periodic Trends Review Answer Key.

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