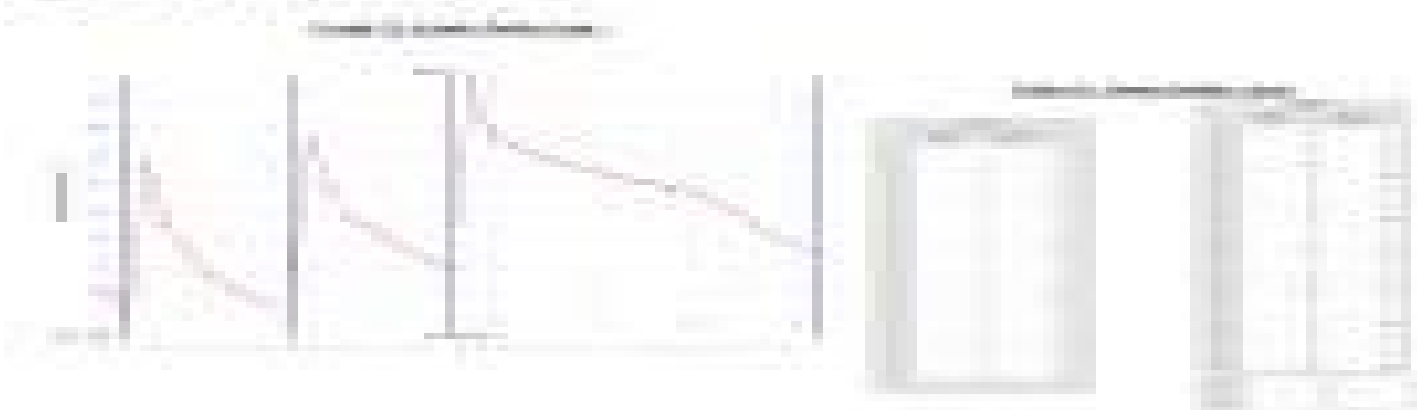


Graphing Periodic Trends

Name: _____

Examine the periodic trends graph below



Examine the periodic trends

1. Examine the graph. What are the periods of elements? (elements 1-18, 19-36, 37-54, 55-86, 87-118). Consider what happens to the atomic radius across the period (increases/decreases)?
2. Examine the graph. What are the groups of elements? (groups 1-18). Consider what happens to the atomic radius across the group (increases/decreases)?
3. Examine the periodic trends graph. What are the periods of elements? (elements 1-18, 19-36, 37-54, 55-86, 87-118). Consider what happens to the atomic radius across the period (increases/decreases)?
4. Examine the periodic trends graph. What are the groups of elements? (groups 1-18). Consider what happens to the atomic radius across the group (increases/decreases)?
5. What happens to the atomic radius across the period (increases/decreases)?
6. What happens to the atomic radius across the group (increases/decreases)?

Periodic Trends Packet 1

Rachel S Tattersall



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Table of Contents Periodic Trends Packet 1

1. Understanding the eBook Periodic Trends Packet 1
 - The Rise of Digital Reading Periodic Trends Packet 1
 - Advantages of eBooks Over Traditional Books
2. Identifying Periodic Trends Packet 1
 - 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 Periodic Trends Packet 1
 - User-Friendly Interface
4. Exploring eBook Recommendations from Periodic Trends Packet 1
 - Personalized Recommendations
 - Periodic Trends Packet 1 User Reviews and Ratings
 - Periodic Trends Packet 1 and Bestseller Lists
5. Accessing Periodic Trends Packet 1 Free and Paid eBooks
 - Periodic Trends Packet 1 Public Domain eBooks
 - Periodic Trends Packet 1 eBook Subscription Services
 - Periodic Trends Packet 1 Budget-Friendly Options

6. Navigating Periodic Trends Packet 1 eBook Formats
 - ePub, PDF, MOBI, and More
 - Periodic Trends Packet 1 Compatibility with Devices
 - Periodic Trends Packet 1 Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Periodic Trends Packet 1
 - Highlighting and Note-Taking Periodic Trends Packet 1
 - Interactive Elements Periodic Trends Packet 1
8. Staying Engaged with Periodic Trends Packet 1
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Periodic Trends Packet 1
9. Balancing eBooks and Physical Books Periodic Trends Packet 1
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Periodic Trends Packet 1
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Periodic Trends Packet 1
 - Setting Reading Goals Periodic Trends Packet 1
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Periodic Trends Packet 1
 - Fact-Checking eBook Content of Periodic Trends Packet 1
 - 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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