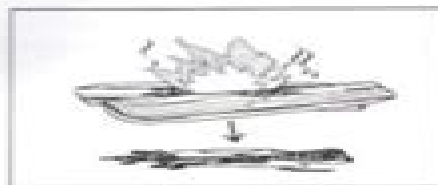


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MATTER

The diagrams show physical and chemical changes in matter.



X



Y

(1) Write the letter of the diagram that represents an example of

(i) A physical change in matter [1] _____

(ii) A chemical change in matter [1] _____

(2) Look carefully at pictures 'X' and 'Y'.

(i) State what caused the change in picture 'X'. [1] _____

(ii) Explain the change that is taking place in picture 'Y'. [1] _____

(3) Name the new form of matter that was produced by the changes taking place in picture 'X'? [1] _____

(4) What is the scientific definition of matter? [1] _____

(5) The diagram below shows a picture of a bicycle.



List TWO physical properties of the bicycle. [2] _____

(6) Explain how the frame of the bicycle can be

(i) physically changed. [1] _____

(ii) chemically changed. [1] _____



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Table of Contents Grade 6 Science Test Questions And Answers

1. Understanding the eBook Grade 6 Science Test Questions And Answers
 - The Rise of Digital Reading Grade 6 Science Test Questions And Answers
 - Advantages of eBooks Over Traditional Books
2. Identifying Grade 6 Science Test Questions And Answers
 - 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 Grade 6 Science Test Questions And Answers
 - User-Friendly Interface
4. Exploring eBook Recommendations from Grade 6 Science Test Questions And Answers
 - Personalized Recommendations
 - Grade 6 Science Test Questions And Answers User Reviews and Ratings
 - Grade 6 Science Test Questions And Answers and Bestseller Lists
5. Accessing Grade 6 Science Test Questions And Answers Free and Paid eBooks

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