

Understanding Matter

How are physical and chemical changes distinguished?

Virtual LAB #2 Name _____
Chapter 15.2 - Pg. 471

Question 1: Is evaporation of water a physical change or a chemical change? Explain your answer.

Answer 1:

Question 2: List three clues that indicate that a chemical change has taken place.

Answer 2:

Question 3: Give an example of a chemical change that you encounter every day.

Answer 3:

Question 4: Explain how a burning candle demonstrates both physical and chemical changes.

Answer 4:

Question 5: Of the events you observed compare the substances that underwent chemical change. What were the similarities and differences in these changes?

Answer 5:

Question 6: Of the events you observed compare the substances that underwent physical change. What were the similarities and differences in these changes?

Answer 6:

Table

Physical and Chemical of Matter

	Describe Matter prior to change	Describe Shape Change	Describe color change	Describe bubbles formed	Describe odor produced	Describe heat given off	Describe size change.	Describe change of state.	Describe new substance formed	Describe sound produced.	Is it a physical or chemical change?	Describe light produced.
Event 1												
Event 2												
Event 3												
Event 4												