Chapter 2: Describing Matter

Section 1 - PROPERTIES

Matching. Match each word to its definition, and write the letter in the blank. 1. the tendency of a denser liquid to push a less dense substance upward 2. the temperature at which a solid becomes a liquid 3. a characteristic of matter that can be observed or measured without changing the substance 4. a characteristic that describes how one substance reacts with another substance 5. the temperature at which a liquid becomes a gas beneath the surface Short Answer. Write the answer to each question in complete sentences. 6. Why is a golf ball denser than a ping pong ball even though both balls are about the same size? 7. Is flammability a physical property or a chemical property? Explain your answer. 8. When can an object's chemical properties be seen?		
1. the tendency of a denser liquid to push a less dense substance upward 2. the temperature at which a solid becomes a liquid 3. a characteristic of matter that can be observed or measured without changing the substance 4. a characteristic that describes how one substance reacts with another substance 5. the temperature at which a liquid becomes a gas beneath the surface Short Answer. Write the answer to each question in complete sentences. 6. Why is a golf ball denser than a ping pong ball even though both balls are about the same size? 7. Is flammability a physical property or a chemical property? Explain your answer.	Use pages 9 and 10 of the student text to comple	ete the worksheet.
push a less dense substance upward 2. the temperature at which a solid becomes a liquid 3. a characteristic of matter that can be observed or measured without changing the substance 4. a characteristic that describes how one substance reacts with another substance 5. the temperature at which a liquid becomes a gas beneath the surface Short Answer. Write the answer to each question in complete sentences. 6. Why is a golf ball denser than a ping pong ball even though both balls are about the same size? 7. Is flammability a physical property or a chemical property? Explain your answer.	Matching. Match each word to its definition, and	write the letter in the blank.
2. the temperature at which a solid becomes a liquid 3. a characteristic of matter that can be observed or measured without changing the substance 4. a characteristic that describes how one substance reacts with another substance 5. the temperature at which a liquid becomes a gas beneath the surface Short Answer. Write the answer to each question in complete sentences. 6. Why is a goif ball denser than a ping pong ball even though both balls are about the same size? 7. Is flammability a physical property or a chemical property? Explain your answer.	1. the tendency of a denser liquid to push a less dense substance upward	A. boiling point
3. a characteristic of matter that can be observed or measured without changing the substance 4. a characteristic that describes how one substance reacts with another substance 5. the temperature at which a liquid becomes a gas beneath the surface Short Answer. Write the answer to each question in complete sentences. 6. Why is a golf ball denser than a ping pong ball even though both balls are about the same size? 7. Is flammability a physical property or a chemical property? Explain your answer.	2. the temperature at which a solid	B. buoyancy
be observed or measured without changing the substance 4. a characteristic that describes how one substance reacts with another substance 5. the temperature at which a liquid becomes a gas beneath the surface Short Answer. Write the answer to each question in complete sentences. 6. Why is a golf ball denser than a ping pong ball even though both balls are about the same size? 7. Is flammability a physical property or a chemical property? Explain your answer.	becomes a liquid	C. melting point
4. a characteristic that describes how one substance reacts with another substance 5. the temperature at which a liquid becomes a gas beneath the surface Short Answer. Write the answer to each question in complete sentences. 6. Why is a golf ball denser than a ping pong ball even though both balls are about the same size? 7. Is flammability a physical property or a chemical property? Explain your answer.	be observed or measured without	D. physical property
5. the temperature at which a liquid becomes a gas beneath the surface Short Answer. Write the answer to each question in complete sentences. 6. Why is a golf ball denser than a ping pong ball even though both balls are about the same size? 7. Is flammability a physical property or a chemical property? Explain your answer.		E. chemical property
Short Answer. Write the answer to each question in complete sentences. 6. Why is a golf ball denser than a ping pong ball even though both balls are about the same size? 7. Is flammability a physical property or a chemical property? Explain your answer.	4. a characteristic that describes how one substance reacts with another substance	e
6. Why is a golf ball denser than a ping pong ball even though both balls are about the same size? 7. Is flammability a physical property or a chemical property? Explain your answer.	5. the temperature at which a liquid becomes a gas beneath the surface	
7. Is flammability a physical property or a chemical property? Explain your answer.	Short Answer. Write the answer to each question	n in complete sentences.
your answer.	Why is a goif ball denser than a ping pong baballs are about the same size?	all even though both
8. When can an object's chemical properties be seen?	7. Is flammability a physical property or a chemical your answer.	ical property? Explain
	8. When can an object's chemical properties be	seen?