15	. In whi	ich state of matter do the following exist at ro	oom temperature?	
	a.	. Diamond 5 b. Oxygen 6 c. Cooking	oil L d. Mercury L e. Clay≤	f. Neon G
16	. Finger	rnail polish remover (mostly acetone) is a liqu		
	gaseo	ous state as a vapor or a gas? Vapor.		S
17		fy each of the following as homogeneous or h	eterogeneous mixtures.	
	a.	Blood b. Chocolate-chip ice cream c. l	Brass (a blend of copper and zinc)	d. Motor oil
	e.	Black coffee Ho	110	HO
18	. Classif	fy each of the following as an element or a mi	xture.	
	a.	Silver E		
	b.	Pine tree M		
-	c.	Orange juice M	the region howels upon	273 1.320/
	d.	Oxygen E		
	e.	Iced tea air	sdar chan-	- oreduces a one
19.	List for	Iced tea air ur indications that a chemical change has pro fy each of the following as a physical or chemi	bably taken place heat is Pre-	Lice - a precipitate
20.	Classif	fy each of the following as a physical or chemi	cal change.	is formed
		Bending a piece of wire P b. Burning		
	c.	Cooking a steak (d. Cutting g	grass P	
21.	When	powdered iron is left exposed to the air, it ru	sts. Explain why the rust weighs mor	e than the original
	powde	ered iron. Tron reacted with oxygend observes a burning candle and comments t	in the air to make rus-	t. Rust weighs
22.	A frien	nd observes a burning candle and comments t	hat the wax is lost as the candle burn	s. Haven recently
	studied	d the law of conservation of mass, how would	you correct your friend? The wax	is turning into a
23.				
24.	Identify	y each of the following as a mixture or a com	pound. For the mixtures, classify eac	h as homogeneous or
	hetero	geneous.	, o	tweezer
	a.	Soda Ho		
		.,0		
	b.	Candle wax C		
	b. c.	-		3
	c.	Candle wax C		
	c. d.	Candle wax C Fog C Ink Ho		
	c. d.	Candle wax C		
	c. d. e.	Candle wax C Fog C Ink Ho Egg He		
	c. d. e. f.	Candle wax C Fog C Ink Ho Egg He Ice C		
25.	c. d. e. f. g. h.	Candle wax C Fog C Ink Ho Egg He Ice C Gasoline Ho Blood Ho	on as chemical or physical properties	
25.	c. d. e. f. g. h. Classify	Candle wax C Fog C Ink Ho Egg He Ice C Gasoline Ho Blood Ho the following properties of the element silice	on as chemical or physical properties	
25.	c. d. e. f. g. h. Classify	Candle wax C Fog C Ink Ho Egg He Ice C Gasoline Ho Blood Ho the following properties of the element silice Blue-gray color P	on as chemical or physical properties	
25.	c. d. e. f. g. h. Classify	Candle wax C Fog C Ink Ho Egg He Ice C Gasoline Ho Blood Ho the following properties of the element silice	on as chemical or physical properties	
25.	c. d. e. f. g. h. Classify a. b.	Candle wax C Fog C Ink Ho Egg He Ice C Gasoline Ho Blood Ho the following properties of the element silice Blue-gray color P Brittle P	on as chemical or physical properties	
25.	c. d. e. f. g. h. Classify a. b. c. d.	Candle wax C Fog C Ink Ho Egg He Ice C Gasoline Ho Blood Ho the following properties of the element silic Blue-gray color P Brittle P Insoluble in water P	on as chemical or physical properties	
	c. d. e. f. g. h. Classify a. b. c. d.	Candle wax C Fog C Ink Ho Egg He Ice C Gasoline Ho Blood Ho The following properties of the element silice Blue-gray color P Brittle P Insoluble in water P Melts at 1420 C P Reacts vigorously with fluorine C		
	c. d. e. f. g. h. Classify a. b. c. d.	Candle wax C Fog C Ink Ho Egg He Ice C Gasoline Ho Blood Ho The following properties of the element silice Blue-gray color P Brittle P Insoluble in water P Melts at 1420 C P Reacts vigorously with fluorine C		
	c. d. e. f. g. h. Classify a. c. d. e. How do a. b.	Candle wax C Fog C Ink Ho Egg He Ice C Gasoline Ho Blood Ho The following properties of the element silice Blue-gray color P Brittle P Insoluble in water P Melts at 1420 C P Reacts vigorously with fluorine C you know that each of these is a chemical chemical chemical spoiled food tactes. A foaming antacid tablet fizzes in water A	nange? + smells different than gas is formed.	Fresh Food.
	c. d. e. f. g. h. Classify a. c. d. e. How do a. b.	Candle wax C Fog C Ink Ho Egg He Ice C Gasoline Ho Blood Ho The following properties of the element silice Blue-gray color P Brittle P Insoluble in water P Melts at 1420 C P Reacts vigorously with fluorine C you know that each of these is a chemical chemical chemical spoiled food tactes. A foaming antacid tablet fizzes in water A	nange? + smells different than gas is formed.	Fresh Food.
	c. d. e. f. g. h. Classify a. b. c. d. e. How do a. b.	Candle wax Fog Ink Ho Egg He Ice C Gasoline Ho Blood Ho the following properties of the element silice Blue-gray color P Brittle P Insoluble in water P Melts at 1420 C P Reacts vigorously with fluorine C you know that each of these is a chemical che Food spoils Spoiled Good Hockes A foaming antacid tablet fizzes in water A A ring of scum forms on your bathtub.	range? Homells different than gas is formed. New compound is for	Fresh Food.
	c. d. e. f. g. h. Classify a. c. d. e. How do a. b. c. d.	Candle wax Fog Ink Ho Egg He Ice C Gasoline Ho Blood Ho the following properties of the element silice Blue-gray color P Brittle P Insoluble in water P Melts at 1420 C P Reacts vigorously with fluorine color you know that each of these is a chemical chemical special food spoils Spoiled food tactes. A foaming antacid tablet fizzes in water A A ring of scum forms on your bathtub.	nange? + smells different than gas is formed. new compound is formed.	Fresh Food.
26.	c. d. e. f. g. h. Classify a. c. d. e. How do a. b. c. d. e.	Candle wax Fog Ink Ho Egg He Ice C Gasoline Ho Blood Ho the following properties of the element silice Blue-gray color P Brittle P Insoluble in water P Melts at 1420 C P Reacts vigorously with fluorine C you know that each of these is a chemical c	nange? + smells different than gas is formed. new compound is formed. so,	Fresh Food.
26.	c. d. e. f. g. h. Classify a. c. d. e. How do a. b. c. d. e.	Candle wax Fog Ink Ho Egg He Ice C Gasoline Ho Blood Ho the following properties of the element silice Blue-gray color P Brittle P Insoluble in water P Melts at 1420 C P Reacts vigorously with fluorine color you know that each of these is a chemical chemical special food spoils Spoiled food tactes. A foaming antacid tablet fizzes in water A A ring of scum forms on your bathtub.	nange? His different than gas is formed. new compound is formed. The compound is formed. The compound is formed. The compound is formed. The compound is formed.	Fresh Food.
26.	c. d. e. f. g. h. Classify a. c. d. e. How do a. b. c. d. e.	Candle wax Fog Ink Ho Egg He Ice C Gasoline Ho Blood Ho the following properties of the element silice Blue-gray color P Brittle P Insoluble in water P Melts at 1420 C P Reacts vigorously with fluorine color you know that each of these is a chemical check of spoils Spoiled food tacks. A foaming antacid tablet fizzes in water A A ring of scum forms on your bathtub. Iron rusts A color change occur A firecracker explodes Heat is prove the relationships among the individual parter.	nange? His different than gas is formed. new compound is formed. The compound is formed. The compound is formed. The compound is formed. The compound is formed.	Fresh Food.