Intermediate Chemistry Chapter 1 Homework

	a. iron ore	b. quartz
	c. granite	d. soft drink
	e. milk	f. salt
	g. water	h. nitrogen
Distinguish between	a physical change and a chemical change.	
Identify each of the fo	ollowing as either a <i>physical change</i> or a <i>c</i>	chemical change. Explain your answ
a. A piece of wood		
b. Milk turns sour		
c. Melted butter so	olidifies in the refrigerator.	
d. You mix differe	ent ingredients to make chocolate chip coo	okies.
How is anargy involved		
How is energy involv	ed in chemical and physical changes?	

5. Compare and contrast each of the following terms:

a. mass and matter

b. element and compound

6. Fill in the concept map that includes the following terms: atom, element, compound, pure substance, mixture, homogeneous, and heterogeneous, Is the composition uniform and Can it be decomposed by ordinary means.

