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## **6.2 Elements and Compounds** (Read pages 140 – 143 and fill in blanks)

How long have people known about pure	People have investigated pure substances for					
substances?	. Example: Ten thousand years ago, people learned to extract					
substances:	by heating the ore.					
What have people discovered about pure substances?	They discovered that some pure substances can be into other pure substances					
	For this reason pure substances are classified into two types:, and					
<b>Elements</b>	Are that be broken down into any other pure substance. There are only about elements in the world.					
How many kinds of particles make up an element?	Elements are composed of  For instance, aluminum foil is composed of only					
<u>Compounds</u>	Are pure substances that are					
	be solids,, or gases. They ca					
	oe sonus,, or gases.					
	Ex is a compound that is made up of					
	particles and particles.  Every particle of water is the					
USE TABLE 1 to list the elements combined to make the following compounds:	Baking soda Table Salt Carbon Dioxide Chalk					
Do compounds have the same properties as their elements?	! The properties of compounds can be very from the properties of the					
	but combined they make are fatal on their own, which you can eat					
	, which you can can					

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