

Name _____ Period _____

Element Puns Worksheet

For the following “puns” below, find the name of the element on the periodic table that best fits the clue. Then you must fill in the information for number of protons, neutrons, electrons. Assume all elements are neutral! (Round all masses to a whole number!)

<u>Clue</u>	<u>Element Name</u>	<u>Symbol</u>	<u>Atomic #</u>	<u>Atomic Mass</u>	<u>p⁺</u>	<u>n</u>	<u>e⁻</u>
1) What you do with a wrinkled shirt							
2) The Golden State							
3) Extinct							
4) A police officer							
5) How you repair ripped pants							
6) A “prize” element							
7) Mickey Mouse’s dog							
8) What a dog does with a bone							
9) A goofy convict							
10) A type of flower or a country							
11) Not an exciting person							
12) This man followed the yellow brick road							
13) Someone who likes to start fires							
14) A car or a planet							
15) What you do in a play							

<u>Clue</u>	<u>Element Name</u>	<u>Symbol</u>	<u>Atomic #</u>	<u>Atomic Mass</u>	<u>p⁺</u>	<u>n</u>	<u>e⁻</u>
16) Leg joint							
17) What someone says on his or her deathbed.							
18) Imitation diamonds							
19) Your brother or mine							
20) Only 0.5 of the whole							

Isotopes

Fill in the chart below with the missing information for each isotope of an atom. Remember, for an isotope the mass is not the same as the mass on the periodic table!

Isotope	# of Protons	# of Neutrons	# of Electrons	Atomic Number	Mass Number
		18		16	34
		40	31	31	
$^{111}_{47}\text{Ag}$	47		47		
			74	74	186
				26	58
$^{60}_{30}\text{Zn}$		30			
	79	121			
Oxygen - 18	8		8		