

Name: \_\_\_\_\_

Period: \_\_\_\_\_

# Decoding the Periodic Table

Element	Symbol	Atomic Number	Mass Number	Protons	Neutrons	Electrons
Silicon						
				8		
		13				
Iron						
					20	
			22.989			
	K					
						12

## Directions

Fill in the blanks for the items listed for the eight most common elements in the Earth's crust.

Use the periodic table on in class or the back of your book.

Assume all elements on this table have a *neutral* charge (same number of protons and electrons).

## Hints

Remember the *mass number* is the number of *protons + neutrons*

Remember that the number of protons, neutrons, and electrons are always *integer* values. You may need to round to get to the nearest integer.