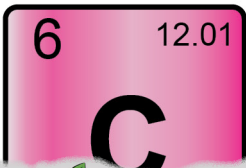




RAY'S RULES

OK, so now you know to be fluid....just like I am when I'm riding the waves! Since you realize that the information on the Periodic Table may be arranged differently, the question then is....How can I tell what is what? Here are some pointers to help you with that.



How do you tell which number is the Atomic Mass?



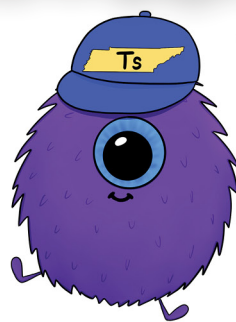
POPPI'S PUZZLES

Can you help me to decode these names using the number of protons, neutrons or electrons found in the element? Here's an example using my name, Poppi.

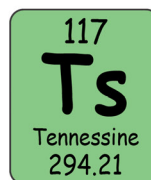
Element Symbol	Neutrons
Po	125
P	16
P	16
I	74

TELL ME MORE!

Hi! I'm Tell-Me-More-Tennessee....or Tenny for short. I'm here to tell you more about all the behind-the-scenes stuff mentioned in this case.



Tenny



2. Tell Me More.....about The Solvay Conferences

Ernest Solvay had a dream to gather the best scientists in the world for a few days to discuss what the future of science may look like. The first conference was held in 1911 with intense discussions about radioactivity and quantum mechanics. Marie Curie was



GRANNY'S GAMES RECIPE FOR CRÈME BRÛLÉE

Bonjour! Did you know that cooking and baking are all chemical reactions and that the kitchen is basically a laboratory? That's why each case of this comic book series begins with me in the kitchen.

Each workbook will have the recipe for what I'm concocting in the kitchen during the case. Cooking is a great way to examine changes that occur during a chemical reaction. It's also yummy!



Directions:

1. Preheat oven to 350°F.

You'll Need: