

Periodic Table Database Questions

1. How many element names start with the letter "S"?
List the elements.

How many element symbols begin with the letter "S"?
List these element symbols.

Explain how you were able to find out the above information.

2. How many elements in our database are metalloids?
List these elements.

Explain how you were able to group your metalloids together so they were easy to list.

3. How many elements listed in our database are liquids?
List these elements.

How many elements on the entire Periodic Table are liquids?
Which of those elements is not listed in our database?

4. How many elements have seventy or more protons and electrons?

5. How many elements have more than one hundred neutrons?

6. How many elements have atomic numbers in the thirties?

7. How many elements have atomic masses less than fifty?

8. What happens to numbers in your database when you sort using descending order?

What happens to numbers in your database when you sort using ascending order?

9. What happens to words or letters in your database when you sort using ascending order?

What happens to words or letters in your database when you sort using descending order?

10. How many element symbols begin with the letter "N"?

Which of these elements has a name that does not begin with the letter "N"?