Chapter 4: SI session

1. Define and provide an example for the following:

Term	Definition	example
Atomic number		
Atomic symbol		
Atomic number		
Atomic mass		

2. Name and define the different types of elements on the period table.
    a.

b.

c.

3. Define periodic law.

4. Who created the periodic table?

5. How are the elements on the periodic table arranged?

6. How were the elements of the periodic table grouped?

7. Draw out the isotope symbol:

Practice math problems:

- Find the specific heat of an element when Q= 5600 joules, Change in T= 40 degrees and mass= 3.265 kg.

- Convert the following to kelvin:
  - 96 degrees Fahrenheit
  - 36 degrees Celsius
  - 100 degrees Fahrenheit.