

## 7.1a - To be used on day 46 before Lab 7.1

### Tables:

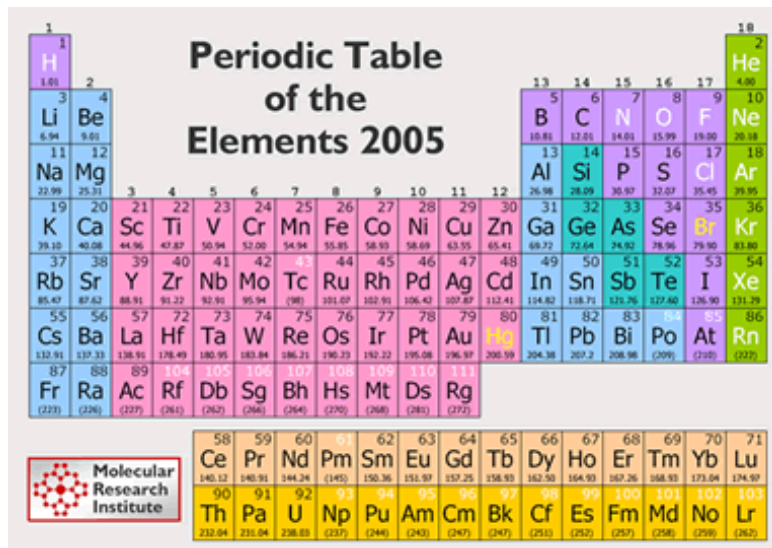
<TABLE>.... </TABLE> (Opens and closes the table)

<CAPTION>...</CAPTION> (Optional caption for the table)

<TR>...</TR> (Use these inside the <TABLE> tags to define the rows)

<TH>...</TH> (Use these inside the <TR> tags to define the heading cells)

<TD>...</TD> (Use these inside the <TR> tags to define the data cells)



The image shows a standard periodic table of elements, titled "Periodic Table of the Elements 2005". It includes elements from Hydrogen (H) to Oganesson (Og), with atomic numbers and symbols. The table is color-coded by groups. A logo for "Molecular Research Institute" is visible in the bottom left corner of the table area.

## 7.1b - To be used on day 46 before Lab 7.1

### Attribute:

Using BORDER by itself with no value will put a default border on a table.

Using BORDER=5 will put a border with a width of five pixels.

If you do not use this attribute, there will be no border.

### Sample of a table with a caption and one row with one heading cell:

```
<TABLE BORDER=3>  
  <CAPTION>Table with One Row</CAPTION>  
  <TR>  
    <TH>HEADING</TH>  
    <TD>Data</TD>  
    <TD>Data</TD>  
    <TD>Data</TD>  
  </TR>  
</TABLE>
```

Table with One Row

HEADING
Data
Data
Data

## 7.1c - To be used on day 46 before Lab 7.1

**Sample of a table with one heading row and two data rows:**

```
<TABLE BORDER=3>
<CAPTION>Table with Three Rows</CAPTION>
<TR>
  <TH>HEADING</TH>
  <TH>HEADING</TH>
  <TH>HEADING</TH>
</TR>
<TR>
  <TD>Data</TD>
  <TD>Data</TD>
  <TD>Data</TD>
</TR>
<TR>
  <TD>Data</TD>
  <TD>Data</TD>
  <TD>Data</TD>
</TR>
</TABLE>
```

Table with Three Rows

HEADING	HEADING	HEADING
Data	Data	Data
Data	Data	Data

## **7.1d - To be used on day 46 before Lab 7.1**

Table cells can be filled with more than just text. You can put a list in a cell. You can put an image in a cell, You can even put another table in a cell. You can make a link out of any data in a cell by using the `<A>` tags around it.