

Problems 1 through 6 are worth 2 points each

1. What does the attribute valign do when used with the <td> tag?

This attribute vertically aligns items within a table cell. Possible values: bottom, middle, and top.

- 2. True or false: A background image can be set differently for a single cell within a multi-cell table.
- 3. True or false: Tables can be embedded inside of other tables.
- 4. True or false: Setting the table tag attribute "align" to *right* or *left* allows text to flow around the table.
- 5. Setting the table tag attribute cellpadding to 0 removes any space from between the edges of an item within a table's cell and the edge of the cell.

6. Setting the table tag attribute cellspacing to 0 removes any space from between cells of a table.

7. What is the purpose of creating a "phantom" row in your table that doesn't appear in the browser, but instead has a transparent images in each cell set to 1 pixel high and different pixels wide? (3 points)

To force the widths of a table's columns to exact dimensions measured in pixels. It especially helps when trying to align columns that use the colspan attribute. The same can be done for rows.

8. The <td> tags below are set within a single row. Set the width attributes so that the first one is _ the width of the table and the second and third are each _ the width of the table. (3 points)

```
<td width="50%">A</td> <td width="50%">B</td> <td width="25%">C</td>
```

9. In the space to the right, sketch the table (including the text that appears in the cells) resulting from the code below (4 points)

```
<table>
  <tr>
    <td>Cell A</td>
    <td>Cell B</td>
    <td rowspan="2">Cell C</td>
  </tr>
  <tr>
    <td colspan="2">Cell D</td>
  </tr>
</table>
```

Cell A	Cell B	Cell C
Cell D		

10. Write **ONLY THE TABLE TAG AND ITS ATTRIBUTES** to create a table that is centered and is 300 pixels wide. Be sure to follow XHTML standards. (4 points)

```
<table align="center" width="300">
```

11. Write **ONLY THE TABLE TAG AND ITS ATTRIBUTES** to create a table with a border 5 pixels wide, and a background color of #000066. Be sure to follow XHTML standards. (4 points)

```
<table border="5" bgcolor="#000066">
```