

Midterm 2 Solutions

1. x is 8 y is 3 z is 6
2. x is 5 y is 8 z is 5
3. x is 5 y is 9 z is 11
4. x is 7 y is 4 z is 4
5. x is 10 y is 50 z is 12
6. x is 8 y is 7 z is 12

7.

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

  <tr>
    <td> D </td>
    <td> E </td>
  </tr>

  <tr>
    <td colspan="3"> F </td>
  </tr>
</table>
```

8.

- a. ``
- b. `bio`
- c. `<link href="../../new/current/extra/plain.css" rel="stylesheet" type="text/css" />`
- d. `http://antipasto.union.edu/~<username>/old/people/bio.html`

9. See picture

10.

```
<input type="radio" name="hilite" onclick="hilite0();" /> Make it CHEDDAR!  
<input type="radio" name="hilite" onclick="hilite1();" /> Make it SWISS!  
<input type="radio" name="hilite" onclick="hilite2();" /> Make it PARMESAN!
```

Without worrying about turning the other buttons off:

```
/* called when cheddar pressed */  
function hilite0() {  
    document.midterm.cheese.selectedIndex=0;  
    document.midterm.box1.checked=true;  
}  
  
/* called when swiss pressed */  
function hilite1() {  
    document.midterm.cheese.selectedIndex=1;  
    document.midterm.box2.checked=true;  
}  
  
/* called when parm pressed */  
function hilite2() {  
    document.midterm.cheese.selectedIndex=2;  
    document.midterm.box3.checked=true;  
}
```

The real way:

```
/* called when cheddar pressed */  
function hilite0() {  
    document.midterm.cheese.selectedIndex=0;  
    document.midterm.box1.checked=true;  
    document.midterm.box2.checked=false;  
    document.midterm.box3.checked=false;  
}  
  
/* called when swiss pressed */  
function hilite1() {  
    document.midterm.cheese.selectedIndex=1;  
    document.midterm.box1.checked=false;  
    document.midterm.box2.checked=true;  
    document.midterm.box3.checked=false;  
}  
  
/* called when parm pressed */  
function hilite2() {  
    document.midterm.cheese.selectedIndex=2;  
    document.midterm.box1.checked=false;  
    document.midterm.box2.checked=false;  
    document.midterm.box3.checked=true;  
}
```