Cafeteria

* For a B
  + 2 to 10 choices
    - Name the choices
  + 2 to 1000 people
  + Vertical and horizontal bar chart
  + Label movement
* For an A
  + Pie Chart w/ color and moveable labels
  + Make shadow or 3-D
  + Animation
  + Graphics
  + Legends, Keys
* Radians, multiply the fraction that you want by 6.28 (total circumference)

Pic1.circle (1,2), 5, Qbcolor(5), -.01, -1.57

If you want to make a sector, you have to

To fill a sector

For y = 1 to 5

Tallies (1) =8

Tallies (2) =6

Tallies (3) =4

Tallies (4) = 10

Tallies (5) = 2

You can’t go past 6.28!

* + Pie Graph

Arrays

* Save and retrieve array
* High array
* Low array
* Average

Dictionary

* Create array from dictionary.txt
* Create list with words of similar length
* Find longest and shortest word
* Check Cities! (data manipulation)

Hangman

* Pick a word
* Show dashes under number of letters
* Make an array for each letter of the word
* Disable the letter when clicked
  + Make letter appear if in word
* Use graphics if the user gets a letter wrong
* Use if test to see how long the word is after it was picked to make sure the dashes appear.
* Make levels!
* Make hints
* Add sound

For a B!

* Array of word (dictionary)
* Play
* Score
* Graphics
* No repeat letters! (if using text box!)

For an A

* More graphics (package, sound, any types of multimedia, animation!)
* Total look and feel (have a theme)
* Top scores! (save number and open back up)
  + A- if you have top 10 scores!

Employee

Sort

1. Comb Sort (pg 392)
2. Bubble Sort (pg 390)
3. Exchange sort (pg 387)
4. Timings for the sorts (use Timer)
5. Binary Search (pg 407)

Database

For a B

1. 14 pieces of data (3 combo boxes, 3 groups of option buttons , at least 4 check boxes)
2. compress and decompress (serial #)
3. Save, Open, Change

For an A

1. Delete
2. Picture association( Image1.Picture = LoadPicture())
3. More data

Book Recommendation

For a B

For an A