

# COMPUTER APPLICATIONS FILEMAKER PRO WORKSHEET 1

NAME: \_\_\_\_\_

Drag a copy of the file Information Age into your personal folder.

1. Open the file Information Age from your personal folder. You will see a database listing of countries and the results of an information age survey. How many different layouts are there in this database? \_\_\_\_\_
2. How many records are in the database? \_\_\_\_\_
3. Sort the countries alphabetically, what country is number 1? \_\_\_\_\_ number 100? \_\_\_\_\_
4. Which country has the most computers per 1000 people and how many is that? \_\_\_\_\_
5. Find an example of incorrect data and write down what country and what data seems incorrect and why?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. How many countries have more than 500 radios per 1000 people? \_\_\_\_\_
7. How many countries have more than 50% of the people with computers? \_\_\_\_\_
8. How many countries have only 1 secure server? \_\_\_\_\_
9. Adjust layout#1 so that the background is a shade of red and the country field is a different font and size 16. When you have this ready, let me know and I will sign your sheet.
10. How many countries (sovereign nations) are not listed in the database? \_\_\_\_\_
11. How many countries have radios per 1000 between 10% and 20%? \_\_\_\_\_
12. Switch to Layout Listing and define a new field called "Total Home Technology" which is a calculated field, the sum of radios, TV and computers per 1000.  
Find how many countries have households that have more than one of these devices? \_\_\_\_\_
13. Duplicate Layout#1 and rename it short form. Remove all fields except the 6 that refer to computers and internet. Arrange them in a visibly pleasing format on the screen, using color as well as fonts and their size. Add a button that will make a new record, formatting it appropriately as well. Add another bottom to switch to the listing layout and format it. When you have this layout finished, let me know and I will sign this sheet and collect it from you?