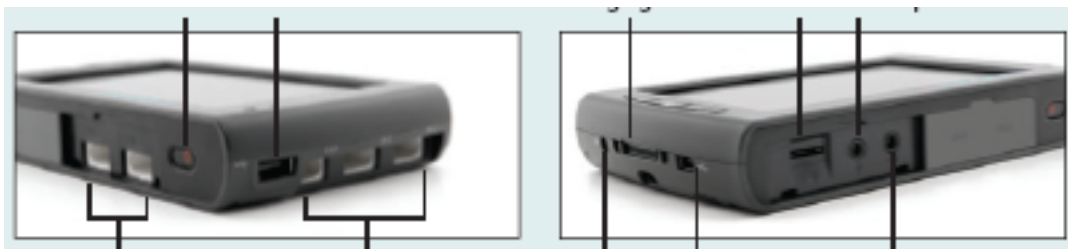


## LabQuest 2 Scavenger Hunt



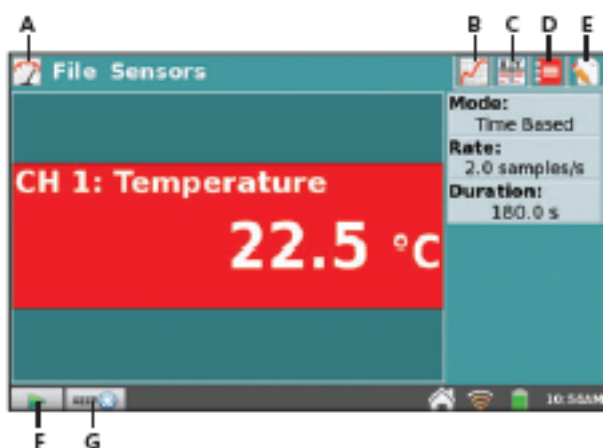
Label the screen above with the following:

- A. Wi-Fi signal
- B. Light sensor
- C. On / Off / Sleep
- D. What do you press to get to the above screen?



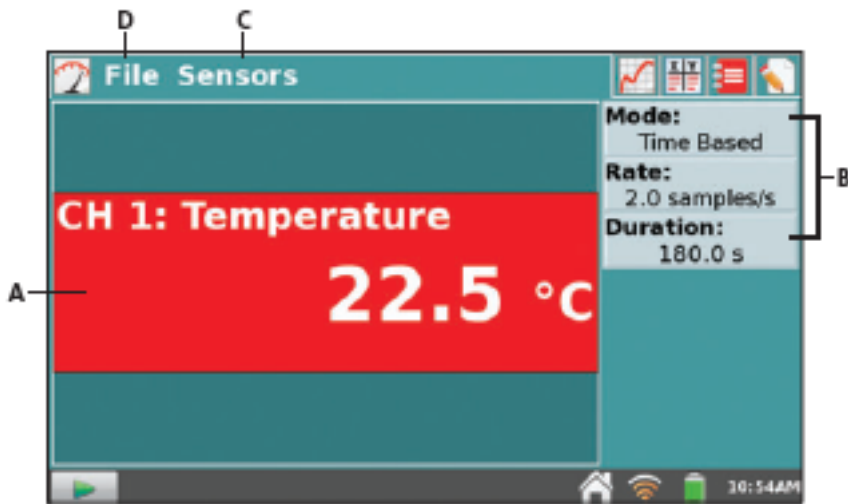
Label the screen above with the following:

- A. Analog sensors port
- B. Digital sensor ports
- C. USB port for saving files



Label the screen above with the following:

- A. Data Table
- B. Start / Stop Data collection
- C. Meter
- D. Lab Instructions
- E. Notebook
- F. Graph



What area of the screen (above) would you tap to:

- \_\_\_\_\_ change units
- \_\_\_\_\_ turn on the GPS or other “on-board” sensors
- \_\_\_\_\_ set up how you want the data to be collected

Now the challenge begins!

- \_\_\_\_\_ What is the density of Tungsten?
- \_\_\_\_\_ In what year was Barium discovered?
- \_\_\_\_\_ Who discovered sodium?
- \_\_\_\_\_ What’s the highest maximum frequency on the audio function generator?
- \_\_\_\_\_ Can a human hear this frequency?
- \_\_\_\_\_  $12.5 * 67 =$
- \_\_\_\_\_ The Middle School book has a cool lab called Graphing Your Motion. What menu would you select to find “New Position Match”?
- \_\_\_\_\_ What menu would you select if you have a data point that you want to exclude from your graph?
- \_\_\_\_\_ Which menu would you select to email your experimental data to your teacher?
- \_\_\_\_\_ Which menu would you select to draw a prediction before you collected your data?