

NAMES: _____

Conclusion:

1. When using the rulers, how do you deal with measurements that did not come out right on a line?
2. What is the basis you used to determine this (explain your process)? Are you certain that your answer is correct?
3. If you need to measure the room to the nearest 1 nerd (uncertainty in the ones), which ruler would you choose to use? Why?
4. If you need to measure a paperclip to the nearest 0.01 nerd which ruler would you choose? Why?
5. Which ruler would help you measure something estimating to the nearest 0.1 nerd? Why?
6. Look at your measurement for your first object with the blue ruler. Which digit is considered uncertain? Why is it uncertain?
7. Use your gold ruler measurement for your second object. Which digit is considered uncertain? Why is it uncertain?
8. Why can it be said that measuring is an "inexact science"?