FLINN SCIENTIFIC

Name_____

Reaction Time Worksheet

Sight Only

Trial	Time (sec)
1	
2	
3	
4	
5	
Total	
Average	

Sound Only

Trial	Time (sec)
1	
2	
3	
4	
5	
Total	
Average	

Sight and Sound

Trial	Time (sec)
1	
2	
3	
4	
5	
Total	
Average	

Post-Lab Questions

1. Compare and explain any differences in the average reaction times for the different trial conditions. Consider the receptors used in each case.

2. How does the sound only average compare to the sight only average? What can be concluded about the reaction time resulting from each receptor type? What errors may have arisen in this test?

3. Decide if each statement is true or false and explain your reasoning.

   a. There is a limit to how short a reaction time can get.

   b. Most people have the same reaction time.

   c. Multiple receptors result in slower reaction times.