Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sensation and Perception webquest

Directions: Use the links on my wikispace page (<http://debeswiki.wikispaces.com/Sensation+and+Perception+webquest>) to complete the webquest.

*\*\*Questions 1-10 pertain to the sensations challenge\*\**

1. What is the explanation for optical illusion #1?
2. What is the explanation for optical illusion #2?
3. What is the explanation for optical illusion #3?
4. What is the explanation for question #6 counting the F’s?
5. Which sentence had the error in it for question # 7?
6. What was your score for question #8? **Why is this difficult for our brain?**
7. What changed in the picture for question #9?
8. What is a supertaster? What makes them different than regular tasters?
9. For #15, how many decibels is a baby crying? A Jet taking off?
10. What was your overall score on the sensation challenge? **What was hardest for you?**
11. Watch the amazing color changing card trick. Jot down how you think how this trick may have been done. **PAUSE THE VIDEO at “THIS IS NOT ABOUT THE CARDS.”**
12. Did you notice any changes that took place during the trick? If so how many? What were they?

**NOW FINISH WATCHING THE VIDEO.**

1. Write down the thing that changed in each of the change blindness activities.
   1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. What was your score on the Spot the fake smile game? What did you use to decide whether the smile was real or fake?
3. Pick **Two** Optical Illusions. Describe the Illusion and do your best to explain why the illusion happens.

**Illusion 1**

**Description-**

Why does the illusion happen?

**Illusion 2**

**Description-**

Why does the illusion happen?