NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Due: Friday 10/8/2013

**Use These Links IN ORDER to complete the following:**

[**http://www.bbc.co.uk/science/humanbody/body/interactives/senseschallenge/senses.swf**](http://www.bbc.co.uk/science/humanbody/body/interactives/senseschallenge/senses.swf) **Q 1-10**

[**http://www.cogsci.uci.edu/~ddhoff/cb.html**](http://www.cogsci.uci.edu/~ddhoff/cb.html) **Q 11a**

[**http://gocognitive.net/sites/default/files/change\_blindness.v.0.93\_0.swf**](http://gocognitive.net/sites/default/files/change_blindness.v.0.93_0.swf) **Q 11b-h**

[**http://www.bbc.co.uk/science/humanbody/mind/surveys/smiles/index.shtml**](http://www.bbc.co.uk/science/humanbody/mind/surveys/smiles/index.shtml) **Q 12**

[**http://www.michaelbach.de/ot/**](http://www.michaelbach.de/ot/) **Q 13**

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

**Illusion 1:**

**Description:**

Why?

**Illusion 2:**

**Description:**

Why?