

Name _____

Date _____

Sensation – Perception Internet Activity

To be handed in at the end of class

1. Check out the color illusion at <http://www.grand-illusions.com/square.htm>
2. Check out the “Rotating Snakes” illusion at this link. Note, none of this is actually moving: <http://www.ritsumei.ac.jp/~akitaoka/index-e.html> We will get back to these spirals later.
3. Access the Internet at <http://psych.hanover.edu/Krantz/SizeConstancy/> and follow the instructions.

Students should look at the two men in the second frame and measure them. Doesn't the closest one look smaller? Answer these questions:

Explain size constancy? Why does the picture look incorrect in the second form?

4. Be sure to check out this afterimage at <http://www.grand-illusions.com/face.htm>
5. Check out this site http://www.exploratorium.edu/exhibits/cafe_wall/cafe.html
6. When you finish, go to <http://psych.hanover.edu/Krantz/tutor.html> Scroll down to “sensation and perception” and click on it. Once there, look for the Illusions Gallery and play around with some perception demonstrations. Be sure to visit the following sites. Check each one off as you go to it. Answer any questions on the back.
 1. Hering Illusion
 2. Hermann Grid Illusion
 3. Necker Cube – answer the two questions
 4. Impossible figures – On the back of the page, draw the figure on the lower half of the page
 5. Organization In Perception

Draw one of the “Impossible Figures” here:

7. Go to this site, scroll to the bottom, and search any perception activities that you think are interesting. <http://www.ritsumei.ac.jp/~akitaoka/index-e.html>

8. Answer these questions (write your answers).

How do your sensations and your perception play a role in the things that you viewed today?

Which item did you find most interesting or most fun?

(Note: if you finish, search the internet for other perception activities and write the web address here if you find anything good)

Check out this site: <http://www.ticktin.com/opticalillusions/>

For Spirals, check out this site: <http://www.ritsumei.ac.jp/~akitaoka/uzu-e.html>

Weird spiral, check out <http://www.123opticalillusions.com/opt37.htm>