**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Course/Section: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Instructor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Visual Illusions**

In the following assignment, you will be introduced to 4 different visual illusions through either an activity, video, or a short article. View the contents of the links to answer the questions.

**Müller-Lyer illusion**

Go to the following link and try the following activity: <https://michaelbach.de/ot/sze-muelue/>

Now watch this short video: <https://youtu.be/jhf5KRE6NeA>

How accurate were you in estimating an equal distance between the lines on your first try and why do you think this was?

**Ponzo Illusion**

Go to: <https://youtu.be/qdJ8ZT34wBk>

Briefly explain the Ponzo illusion and what it demonstrates

**Horizontal-Vertical Illusion**

Go to: <http://elvers.us/perception/hv/>

Briefly explain some ideas mentioned in the article for how the Horizontal-Vertical illusion works

**Poggendorf Illusion**

Try the following activity: <https://michaelbach.de/ot/ang-poggendorff/>

What do these 4 visual illusions say about how we perceive things? Is all visual input we receive completely accurate or do you think our brains try to estimate or fill in the blanks for what we see?