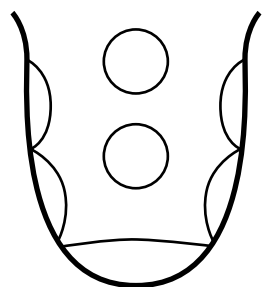
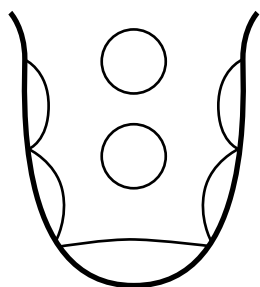


Human Senses Worksheet

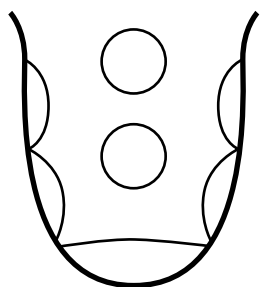
Part I. Taste



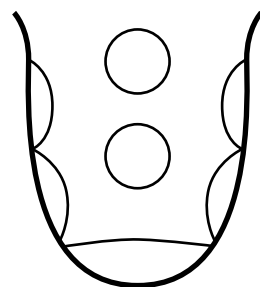
Sour



Sweet



Bitter



Salty

Are specific taste receptors located in specific spots on your tongue? What does your data suggest?

Part II. Smell

Vial A: What was the smell of the solution in vial A? How did the smell get to your nose? How close to the vial were you when you first smelled it?

Vial B: Olfactory fatigue time _____. Recovery time _____.

Discuss any differences between your and your partner's fatigue and recovery time.

Part III. Smell and Taste

1. How do the senses of smell and taste affect our enjoyment of food?

Part IV. Touch/Two-Point Threshold

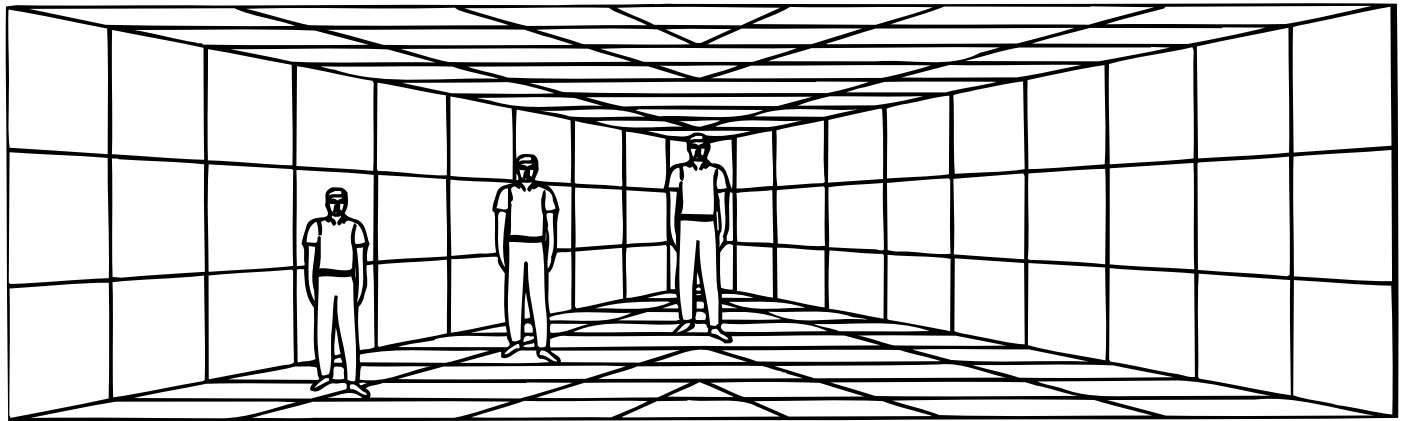
Body Area	Number of Points Felt				
	1 Toothpick	5 mm	10 mm	15 mm	20 mm
Fingertip					
Palm					
Back of Hand					
Forearm					
Calf					

1. Which area was able to distinguish between one and two points with the smallest distance? The most sensitive?
2. Which area was the least sensitive?
3. Why would it be beneficial to have areas that are more sensitive to touch than other areas?

Part V. Sight



1. What happens to the object?
2. What happens to the object?
3. Can you determine which of your eyes is dominant?

Visuals Worksheet



4. Which individual is the largest in the figure above?

5. Use a ruler to measure each individual.

	
<p>Close left eye. Position dot in front of right eye at arm's length. Stare at the dot and move paper toward your face. Note when the asterisk disappears and then reappears.</p>	<p>Close right eye. Position asterisk in front of left eye at arm's length. Stare at the asterisk and move paper toward your face. Note when the dot disappears and then reappears.</p>

Blind Spot Visual Chart