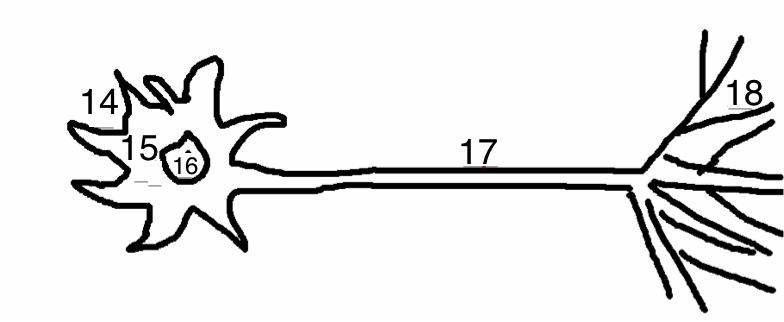
*Sense Lab*

1. The “blind spot”…
   1. Only exists for some people
   2. Only exists in one eye
   3. Only exists if you are looking at a small dot in your peripheral vision
   4. Is usually filled in by the brain using surrounding information
2. The greatest benefit to having two eyes is…
   1. If something goes wrong with one, we have a backup
   2. It gives us a wider field of vision
   3. It helps us to see more clearly
   4. It allows us to experience the world in 3D
3. Which of the following statements is true?
   1. Rods help you see color and Cones help you see intensity of light.
   2. Cones help you see color and Rods help you see intensity of light.
   3. Rods and Cones both assist in differentiating colors.
   4. Rods and Cones both assist in determining the intensity of light.
4. Cells in our eyes see all of the following isolated color wavelengths **EXCEPT**…
   1. Red
   2. Blue
   3. Green
   4. Yellow
5. Which of the following visual acuities would result in the best vision?
   1. 20/200
   2. 20/25
   3. 20/20
   4. 20/15
   5. 20/10
6. When you enter a bright room, your pupils…
   1. Dilate (become larger)
   2. Contract (become smaller)
   3. Stay the same size
7. If you stare at the same color for too long, you may see an “afterimage” because…
   1. Your brain tends to remember the last thing you looked at
   2. The color receptors used have become fatigued and stop working properly
   3. The color receptors used have become temporarily “burned” into your vision
8. If I close one eye and try to touch my fingers together I will usually be successful because…
   1. I can see just as well with one eye
   2. My open eye will dilate and let in more light to compensate
   3. I can use Proprioception
   4. I can use Static Equilibrium
9. If I do not have astigmatism and I look at the astigmatism chart, I will see…
   1. All lines equally dark
   2. Lines 6 and 12 darker than the rest
   3. Lines 5 and 11 darker than the rest
   4. A few blinking lines
10. Most people with colorblindness…
    1. Are female
    2. See black, white, and shades of gray
    3. See red items as green, and green items as red
    4. Cannot tell the difference between certain colors

*Neuron Structure*

1. The below neuron is a/an…
   1. Motor Neuron & Afferent
   2. Motor Neuron & Efferent
   3. Sensory Neuron & Afferent
   4. Sensory Neuron & Efferent
2. The direction of the Action Potential for the below neuron is…
3. From Cell Body toward Terminal Endings
4. From Terminal Endings toward Cell Body
5. Constantly alternating directions
6. From axon to dendrites
7. The basic unit of the Nervous System is a/an…
8. Neuron
9. Glial Cell
10. Astrocyte
11. Dendrite



*Use the diagram above to match the following terms:*

A Axon B Dendrites C Cell Body D Terminal Endings E Nucleus