

# **Biology Unit 11 – Sensory System**

## **Video Review Sheet**

[www.bozemanscience.com/sensory-system](http://www.bozemanscience.com/sensory-system)

1. What is the sensory system? How you...
2. Did the chessboard A/B freak you out?
3. What is the resting potential of a nerve? \_\_\_\_\_mV
4. Action potentials are always the same \_\_\_\_\_, what changes is the number of action potentials.
5. Besides the five obvious senses, name three others:
6. How many senses do we probably have?
7. A chemical sense, like smell, odors dock with your neurons, and trigger action \_\_\_\_\_
8. Vision: cones detect \_\_\_\_\_ but \_\_\_\_\_ detect black and white.
9. Rhodopsin changes its \_\_\_\_\_ and it triggers an \_\_\_\_\_ potential to your \_\_\_\_\_
10. Hearing: uses compressional \_\_\_\_\_ waves, vibrating air.
11. Semicircular canals gives you your sense of \_\_\_\_\_
12. In your ear, the fluid \_\_\_\_\_ inside the cochlea, a specific portion.