

## **WORKSHEET ON SENSATION AND PERCEPTION**

1. Although Robert was sitting right next to his wife, he smelled a skunk minutes before she did. Apparently, Robert has a lower \_\_\_\_\_ for skunk odor than his wife.
2. The process by which sensory receptors produce a neural impulse is called \_\_\_\_\_
3. Interpretation of our incoming sensory patterns is called \_\_\_\_\_
4. Tasting a carrot is called \_\_\_\_\_, remembering you hate the taste of carrots is called \_\_\_\_\_.
5. After feeling the cold water against your skin when you first jump into the pool, after a few minutes, you no longer feel cold. This best illustrates: \_\_\_\_\_
6. What is the process by which we recognize, interpret, and organize our sensations?  
\_\_\_\_\_
7. The specialized neurons that detect and react to light on your retina are called.  
\_\_\_\_\_
8. Susan is listening to the radio, she notices that when she initially turned on the radio and changed the volume only slightly she noticed a large difference. Now, the music is louder and if she changes the radio by the same amount as she originally did, she can hardly detect the change at all. What phenomena best explains what Susan is currently experiencing?  
  
\_\_\_\_\_
9. In bottom-up processing, the percept is determined by \_\_\_\_\_
10. If you can see a candle at 30 miles away on a clear night 50% of the time, the baseline of stimulation your perceptual system can detect about half of the time known as the  
\_\_\_\_\_
11. The fact that Jeremy's cologne is first overpowering when you first meet him but in a short while you do not notice it as much is known as \_\_\_\_\_

12. If a message is played in a song but you do not hear it and you obey the message, this is known as \_\_\_\_\_

13. What explains why when preparing a meal, we have to add a lot more spice to an already spicy dish to detect the difference in taste

14. An absolute threshold measures \_\_\_\_\_

15. The Just difference threshold measures \_\_\_\_\_

16. In shopping for a new stereo, you discover you cannot differentiate between the sounds of Model X and Model Y. The difference between the two models X and Y are below your \_\_\_\_\_.

17. The perception error in which we fail to see an object when our attention is diverted somewhere else is known as \_\_\_\_\_

18. How does signal detection impact the absolute threshold?

19. What predicts whether or not a person responds to a stimulus?

20. 16. What is the difference between Absolute Threshold and Difference Threshold?