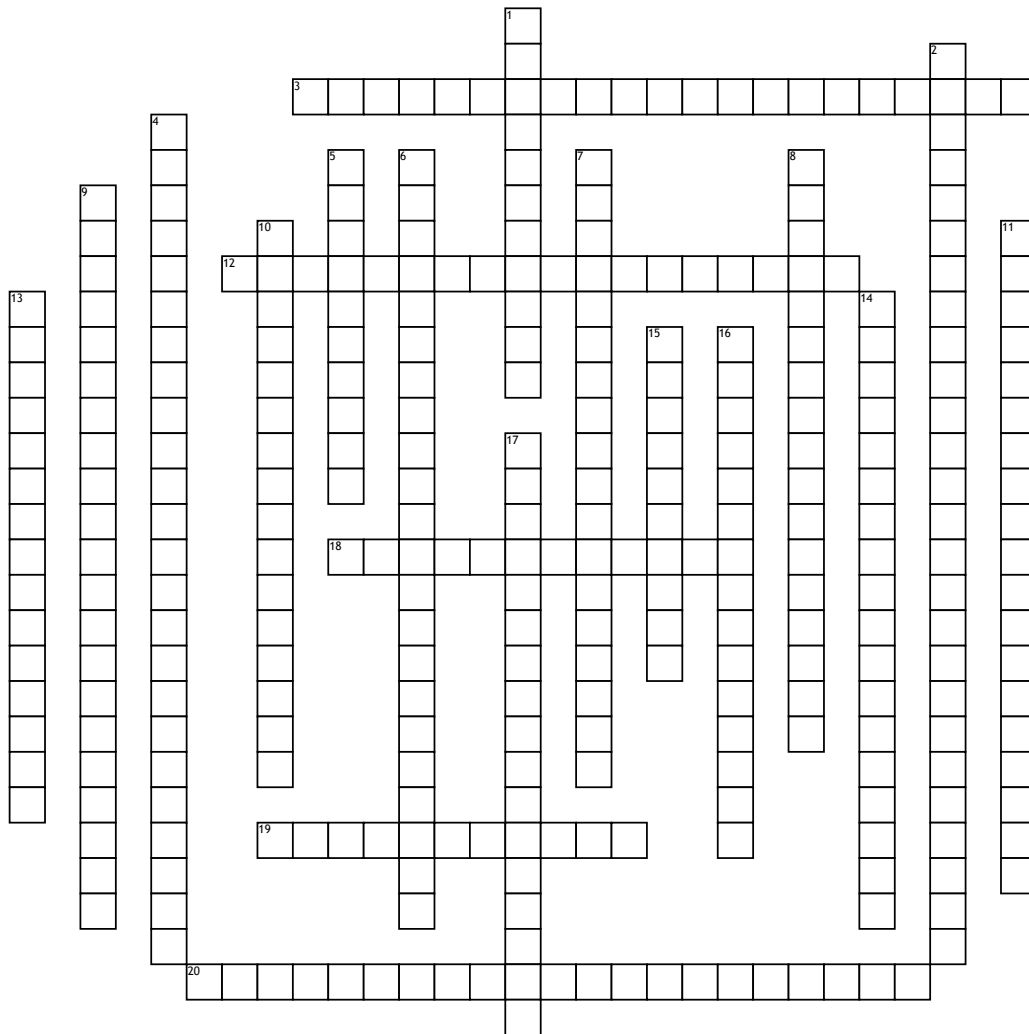


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Sensation & perception



## Across

3. A psychological and neurological model

12. What is the act of focusing on one object for a long period of time while ignoring irrelevant information that is occurring.

18. What is a transformation of something from one form, place, or concept to another also known as?

19. A theory of hearing that states that our perception of sound depends on where each component of frequency produces.

20. when the passage of sound is blocked in either the ear canal or in the middle ear.

## Down

1. The perception of body movements.

2. The manner in which the photoreceptor cells in the eyes of humans and other primates work.

4. Viral infections, such as measles, meningitis and mumps.

5. A law that refers to human perception.

6. What is also known as perceptual blindness.

7. What is the strategy of information processing and knowledge ordering.

8. The smallest level that a participant is able to hear is the?

9. What theory measures the ability to differentiate between information-bearing patterns and random patterns.

10. What detects certain types of stimuli, like movements, shape, and angles.

11. What is the smallest amount by which two sensory stimuli can differ called?

13. What is it where people fail to notice substantial changes to a visual scene.

14. A part of vision in that the brain divides what it sees into four components

15. What is called to be below the threshold of sensation or consciousness.

16. theory of hearing states that human perception of sound depends on temporal patterns .

17. What process refers to how our brains make use of information?

## Word Bank

Selective attention

Young Helmholtz trichromatic

Inattentional blindness

Place theory

Difference threshold

Signal detection theory

Conduction hearing loss

Change blindness

Subliminal

Frequency theory

Sensorineural hearing loss

Feature detectors

Opponent process theory

Weber's law

Transduction

Absolute threshold

Top down processing

Kinesthesia

Parallel processing

Bottom up processing