

# Sensation & Perception

## Crossword Review

### Word Bank

- difference threshold
- perception
- sensation
- absolute threshold
- signal detection theory
- sensory adaptation
- visual acuity
- complimentary
- afterimage
- color blindness
- auditory nerve
- cochlea
- conductive deafness
- sensorineural deafness
- olfactory nerve
- gate theory
- vestibular sense
- kinesthesia
- Gestalt
- proximity
- continuity
- common fate
- closure
- figure-ground
- perception
- stroboscopic motion
- monocular cues
- retinal disparity
- perceptual constancy
- cones
- rods

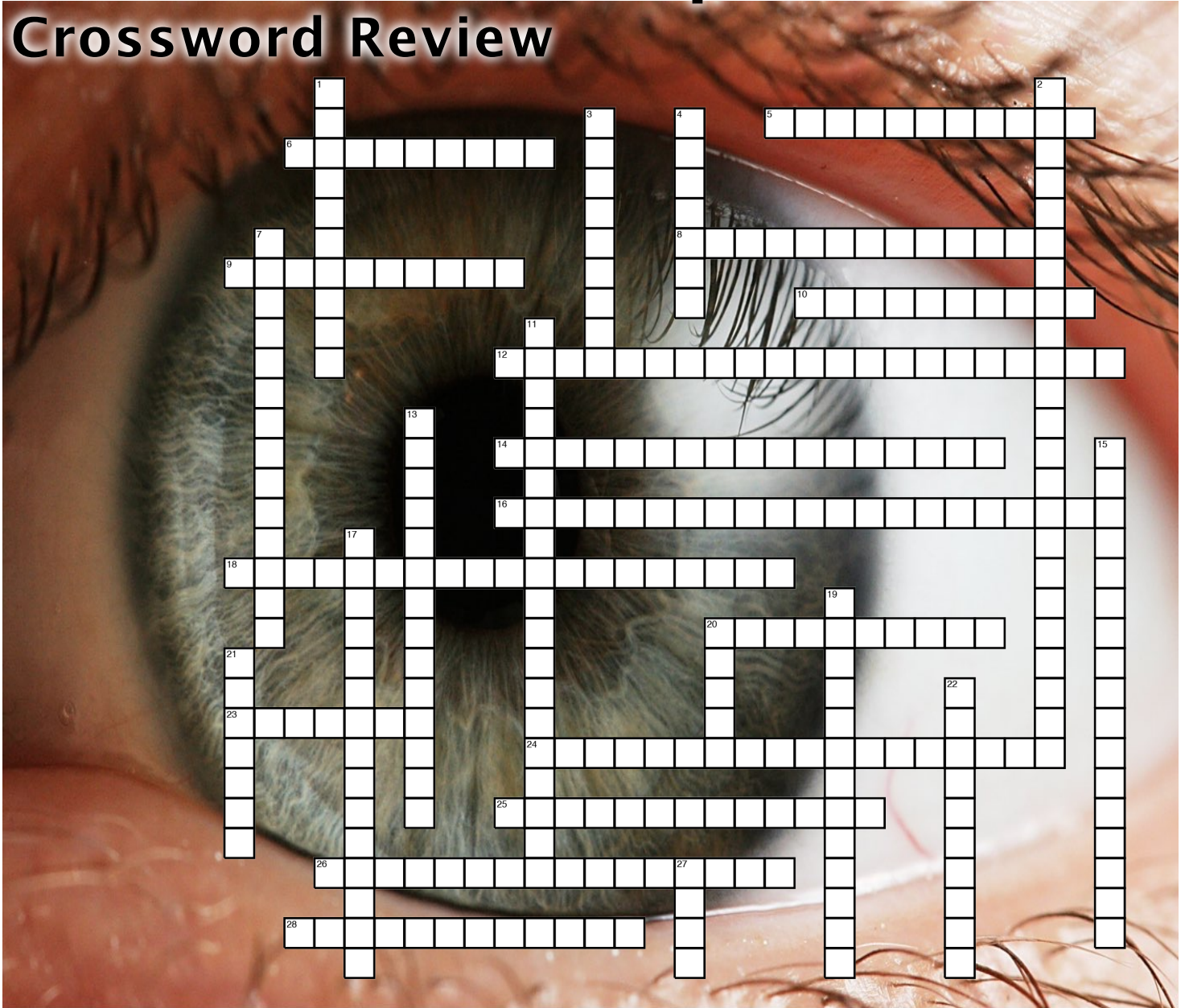


- Across**
- 5 sense that tells us about the position and motion of our body and parts.
  - 6 we group items together just because of their closeness
  - 8 bundle of nerves carrying sound from the cochlea to the brain (2 Words)
  - 9 we want to see smooth continuous patterns (lines and waves), not disrupted ones
  - 10 visual sensation that occurs after the original stimulus - complimentary colors
  - 12 distinguishing sensory stimuli that takes into account the setting -physical state, mood, and expectations. (3 Words)
  - 14 Process by which becoming more sensitive to weak stimuli, and less sensitive to unchanging stimuli. (2 Words)
  - 16 deafness caused by damage to inner ear or auditory nerve (2 Words)
  - 18 perceiving objects as unchanging even as light and retinal images change (2 Words)
  - 20 the perceptions that things that move together, belong together (2 Words)
  - 23 we perceive a complete image even when our senses are missing information
  - 24 the perception of movement from rapid progression of images (2 Words)
  - 25 one of two ways we see perspective - needs only one eye to perceive depth (2 Words)
  - 26 one of two ways we see perspective - images from the two eyes differ (2 Words)
  - 28 the sharpness of vision (2 Words)

- Down**
- 1 the psychological process by which we interpret sensory information
  - 2 the perception of figures against a background (2 Words)
  - 3 the stimulation of sensory receptors, and transmission of sensory information to the central nervous system
  - 4 the experience that comes from organizing bits of information into meaningful wholes
  - 7 caused by missing or defective cones (2 Words)
  - 11 the minimum amount of difference that can be distinguished between two stimuli (2 Words)
  - 13 transmits odors to the limbic system of the brain (2 Words)
  - 15 the weakest amount of stimulus that can be sensed - thresholds vary between individuals and other organisms (2 Words)
  - 17 tells you if you are physically upright without eyesight - it gives us balance and is located in your ears (2 Words)
  - 19 opposite colors (Red/Green)
  - 20 photoreceptors that allow us to see in color
  - 21 snail shaped structure that transmits sound impulses to the brain
  - 22 only a small amount of information can be processed by the nervous system at a time - flooding brain with other stimulus blocks some pain messages. (2 Words)
  - 27 photoreceptors that allow us to see in low light

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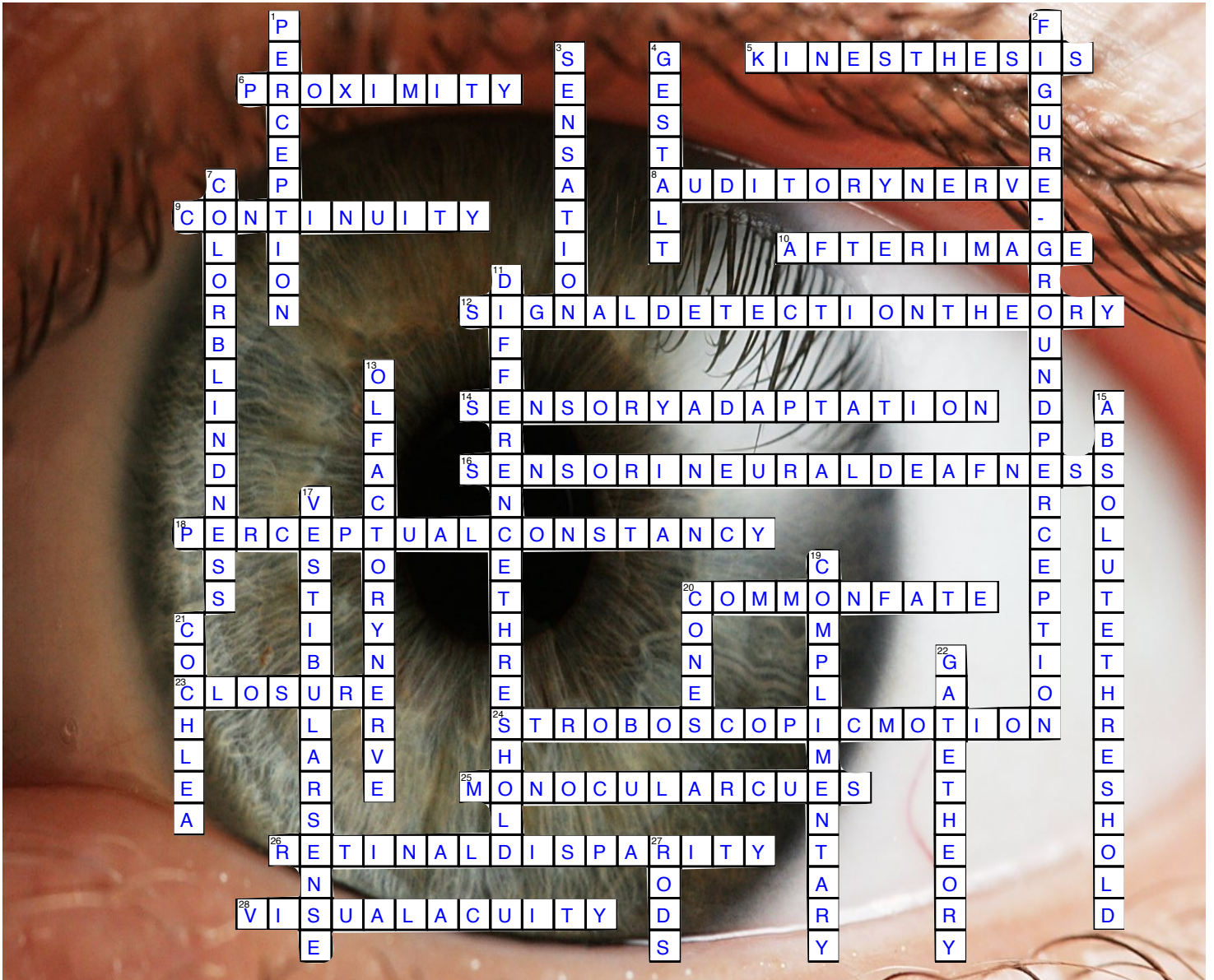
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# Key

Note: Choice of Crossword with or without word bank



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