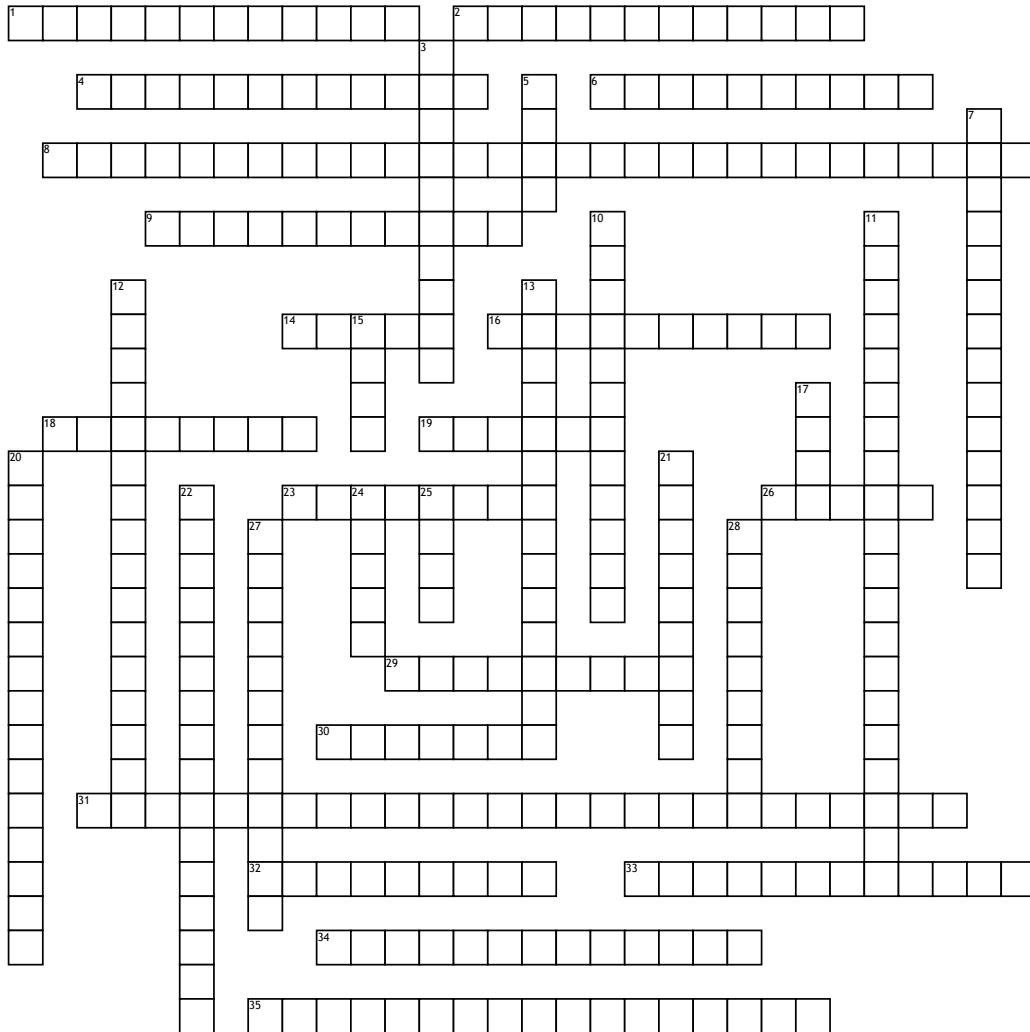


Impressions Crossword



- Across**
1. the visible or invisible radiation emitted by certain substance as a result of incident radiation of a shorter wavelength such as x-rays or ultra-violet light.
 2. are left in some medium, like blood, that reveals them to the naked eye
 4. a technique for visualizing latent fingerprinting by exposing them to iodine vapors
 6. a marked impressed on a surface by something
 8. charging a plastic film, placed over the dust print, which creates electrostatic adhesions and draws the film onto the surface bearing the print
 9. a ridge that splits into two
 14. site where the ridges form a "y"
 16. study of the uniqueness of friction ridge structures and their use for personal identification
 18. the small, precise, or trivial details of something
 19. published the first textbook on fingerprints
 23. required natives to use imprint of right hand to sign contracts in India
 26. fingerprint in which the central papillary ridges turn through at least and complete turn
 29. used fingerprint to solve crime and suggested the future use for identification
 30. impressions such as footwear or tire tracks may be "collected" for laboratory analysis through this.
 31. developed by the FBI to help overcome problems with fingerprint identification
 32. a synthetic crystalline compound which forms deeply colored products with primary amines and is used in analytical tests for amine acids
 33. study of fingerprint identification
 34. rigorous system for verbal description of physical characteristics of the subject
 35. fingerprint left on a surface by deposits of oils and/or perspiration from the finger
- Down**
3. a fingerprint is what kind of characteristic
 5. automated fingerprint identification system
 7. developed first classification system for fingerprints, modified system still used today
 10. site where a ridge ends; tail shows direction
 11. the fingerprint made by the deposit of oils or perspiration
 12. invisible patterns made by fingerprints that are usually left at the crime scene or uncovered from objects
 13. creation of digital imaging, such as of a physical scene or of the interior structure of an object
 15. the ridge will flow in one side, recurve, touch or pass through an imaginary line drawn from the delta to the core, and exit the pattern on the same side as it entered
 17. a fingerprint pattern in which the ridge pattern originates from one side of the print and leaves from the other side
 20. uses vapors of super glue to develop latent fingerprints
 21. the set of ten fingerprints recorded by law enforcement agencies
 22. fingerprints are made up of a series of these
 24. reflected ultraviolet imaging system
 25. site where the ridges make a u-turn
 27. three-dimensional impressions and can be made by pressing your fingers in fresh paint, wax, soap, or tar
 28. another word for cheiloscropy

Word Bank

AFIS	iodine fuming	ridges and valleys	impression	electrostatic lifting technique
digital imaging	latent impression	dactyloscopy	plastic print	Bertillon
ruvis	bifurcation	Vucetich/Henry	loop	Herschel
fluorescence	arch	whorl	Galton	minutiae
ninhydrin	core	visible print	portrait parle	ridge endings
ridgeology	lip prints	delta	individual	ridge characteristics
universal latent workstation	super glue fuming	ten prints	latent fingerprint	casting