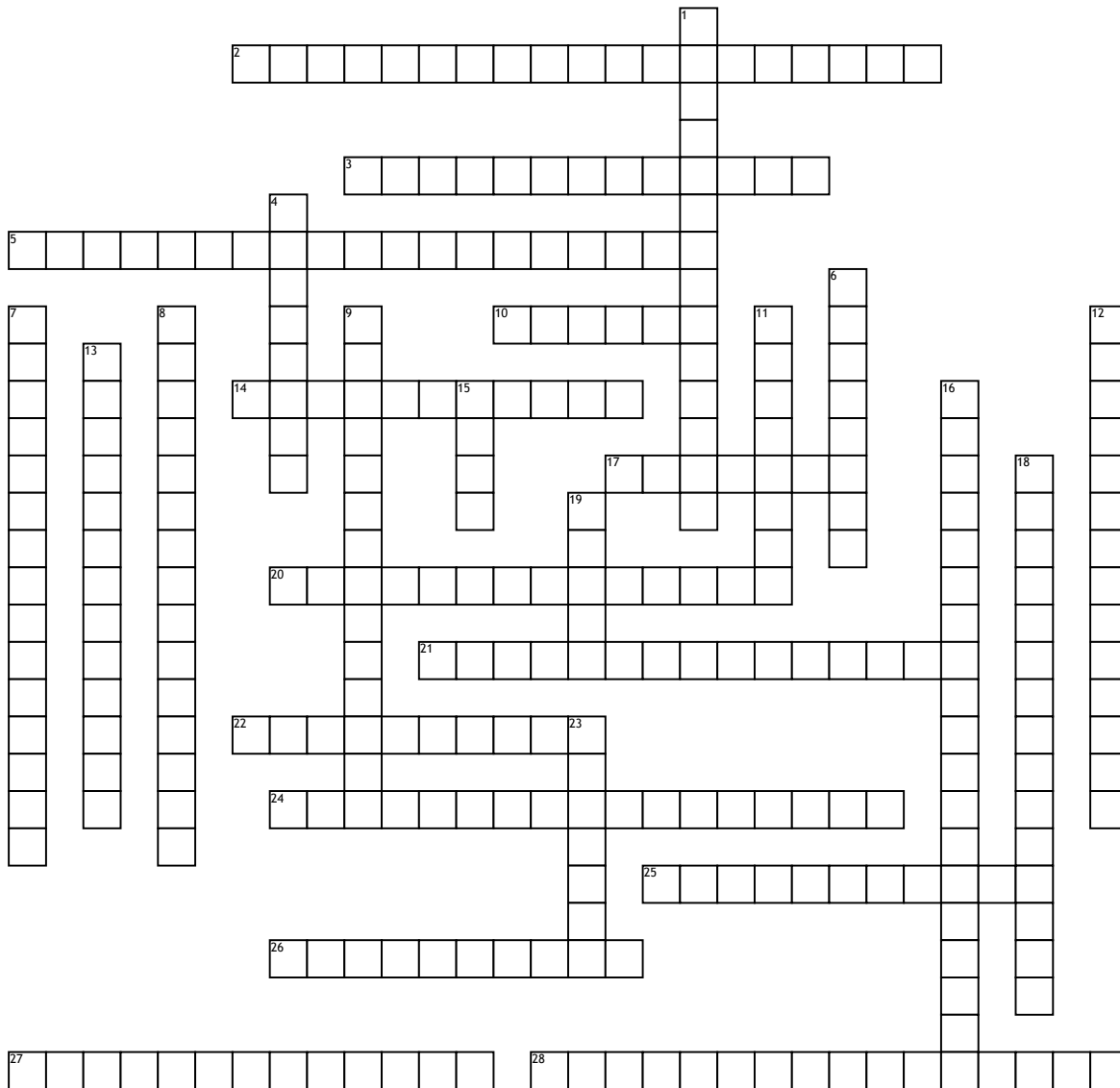


# Sfs2



## Across

2. Dye or ink is applied to filter or chromatography paper placed in a solvent and pigments are separated

3. any extra caricatures or pictures added to words

5. the individual chemicals that make up a substance

10. protein that acts as a catalyst for certain specific reactions.

14. Do the letters flow or are they erratic and shaky

17. making, altering, or falsifying a person's signature or any other aspect of a document with the intent to deceive another

20. White hat hackers choose to use their powers for good rather than evil. Also known as "ethical hackers," white hat hackers can sometimes be paid employees or contractors working for companies as security specialists that attempt to find security holes via hacking

21. Dollar amount that is written in illegitimate checks every day

22. (aka. Baseline characteristics) Does the writing tend to follow a straight line, move downward, or move upward? Is it above or below the line

24. a common type of chromatography used in analytical chemistry for separating and analyzing compounds

25. Check for pressure on the downward and upward strokes. Connecting letters Compare how capital letters are joined to lowercase letters

26. branch of bioscience dealing with the study of the form and structure of organisms and their specific structural features.

27. An enzyme found in high concentration in semen

28. an analytical technique that measures the mass-to-charge ratio of charged particles.

## Down

1. Specially trained person who scientifically analyzes handwriting and other features in a document.

4. any long connecting marks and or swooshes added to letters

6. substance that accelerates the rate of chemical reaction but is not itself permanently changed by the reaction.

7. fiber created from natural materials or by chemical processes, a man-made fiber

8. usually have extensive knowledge about breaking into computer networks and bypassing security protocols. They are also responsible for writing malware, which is a method used to gain access to these systems.

9. are a blend of both black hat and white hat activities. Often, grey hat hackers will look for vulnerabilities in a system without the owner's permission or knowledge. If issues are found, they will report them to the owner, sometimes requesting a small fee to fix the issue. If the owner does not respond or comply, then sometimes the hackers will post the newly found exploit online for the world to see.

11. material that changes the color of reflected or transmitted light as the result of wavelength-selective absorption.

12. is a branch of digital forensic science pertaining to evidence found in computers and digital storage media.

13. fiber derived from plants or animals

15. A compound capable of donating a hydrogen ion (H+) to another compound.

16. Any signature, handwriting, typewriting, or other written mark whose source or authenticity is in dispute of uncertain

18. technique for separating molecules through their migration on a support medium under the influence of an electrical potential

19. Does the writing tilt to the left or right, or is it straight up and down? Are some letters consistently tilted more or less than others?

23. Examine the average amount of area between words and letter formation. Are the letters and margins the same/similar? Are the letters equally spaced or crowded?