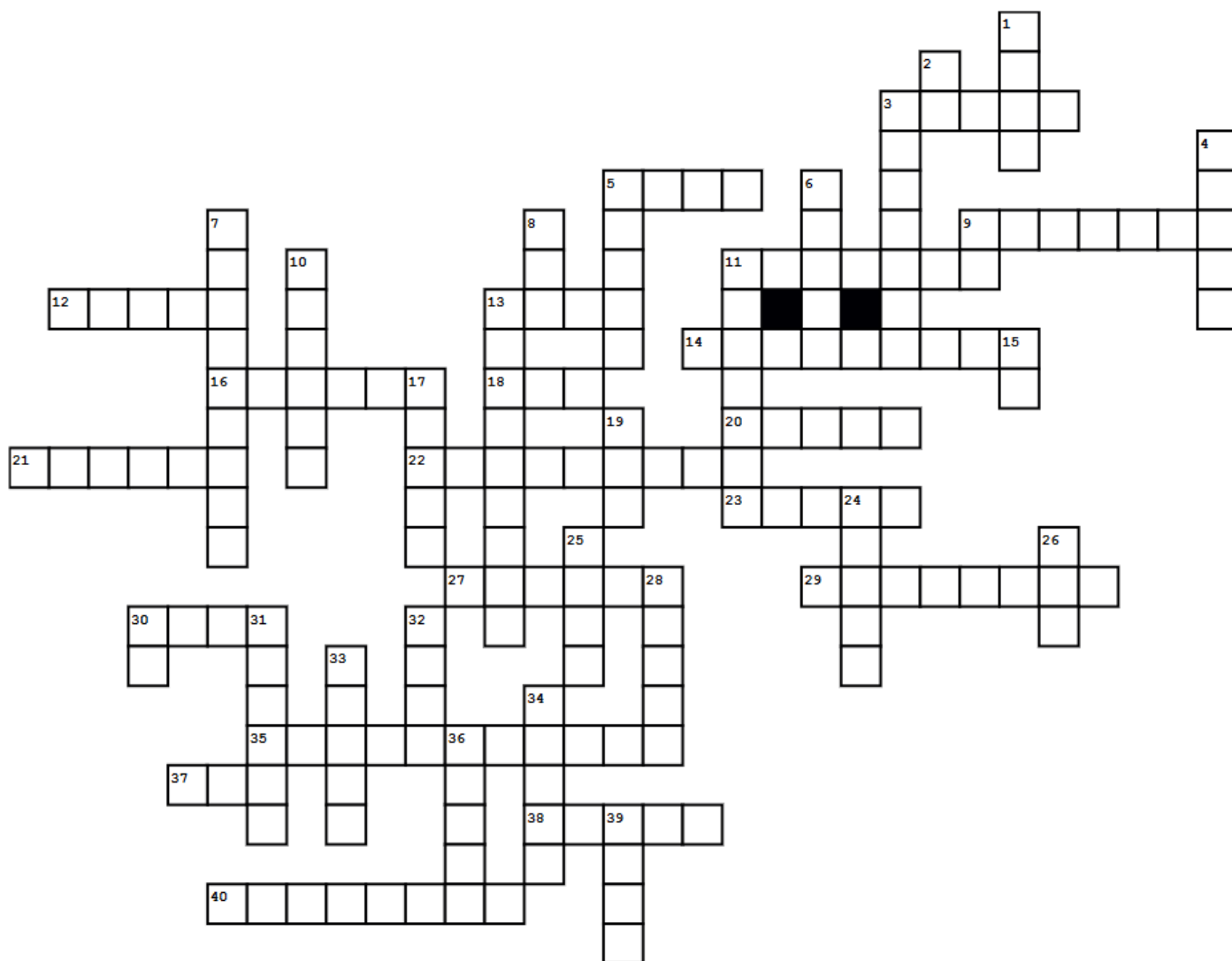


NMR Training Crossword Puzzle



NMR Training Crossword Puzzle - Clues

Across

3. The probe excites spins with this
5. Location of the biggest magnet
9. Distinguished former instructor of Chem 530 for 6 years
11. Maker of just one of our NMRs
12. Type these two commands just after you type logon
13. A property nuclei have
14. Where Dean is from
16. Used to keep the magnet really cold
18. Type this to save
20. NMR Lab Operations Manager
21. Maker of our newest NMR spectrometers
22. School of the same distinguished instructor and author as in #9
23. In the spinner initially
27. Maker of most of our NMRs
29. The liquids NMR specialist
30. 2D-NMR experiment for H-C correlations
35. Where Nikki is from
37. Location of the walk-up lab
38. One of the NMR undergrad hourlies
40. Used to keep the helium in the magnet pretty cold

Down

1. 2D-NMR experiment that measures diffusion coefficients
2. Lingyang's mellow cat
3. What spins do when relaxing or exciting
4. Type this to get started
5. Where Lingyang is from
6. One of the other NMR undergrad hourlies
7. The frequency unit for most NMR signals
8. Protons do this when excited
9. Use this to transform data from time to frequency
10. The NMR staff also manages this lab
11. How spins are in a magnetic field
13. The full name of the Lab
15. Type this to stop
17. The time unit prefix for pulses
19. Raw data
24. The name of the previous NMR director here 25 years
25. The axis unit of the FID data
26. Connector used for most NMR cables
28. Location of some special magnets
30. The basic frequency unit (abbreviation)
31. Protons and their neighbors do this
32. Lingyang's crazy cat
33. Coils used to make the magnetic field uniform
34. Done weekly or monthly for every magnet
36. Nearly always in the magnet from the bottom
39. The NMR boss