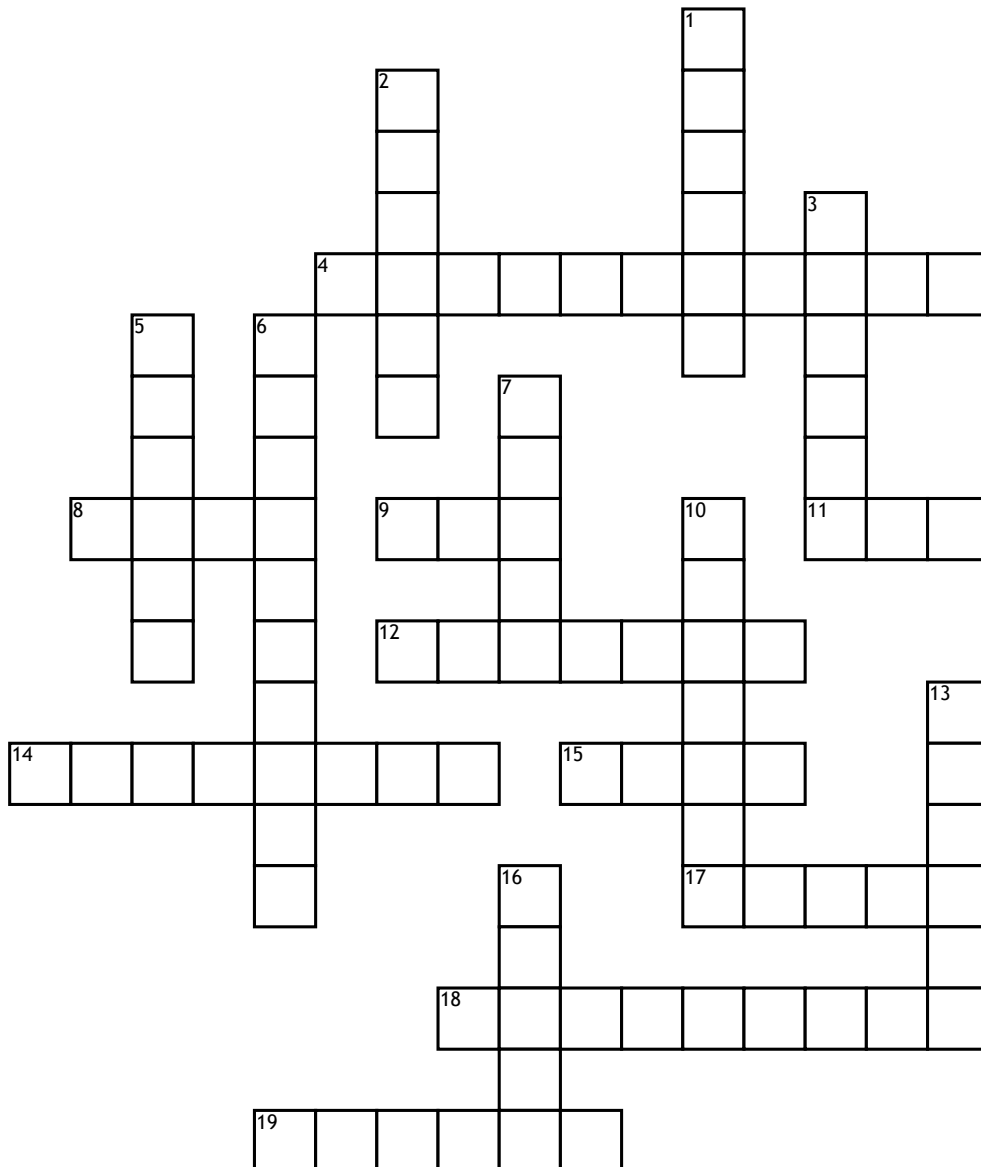


Name: _____

Date: _____

SPECT Essentials



Across

- 4. Can cause decreased counts.
- 8. Max number of users for Symbia.net
- 9. High voltage is set to 675 when these are cleared?
- 11. There are 59 of these?
- 12. Component of detector that absorbs light
- 14. This value needs to be between 3-8%

- 15. The 10 bit DAC adjusts this?
- 17. Type of radiation for SPECT?
- 18. Name of Intevo detector?
- 19. Clearing pedestals erases this?

Down

- 1. 50 - 245 keV is what range?
- 2. Scan with no motion.

- 3. What happens when two counts occur within 130 nanoseconds.
- 5. % above or below peak expressed in 1/10 of a %
- 6. Combination of ADC and summation circuits
- 7. An atom seeking a stable state.
- 10. Moves the energy window.
- 13. 122keV?
- 16. Part of tube that collects electrons?