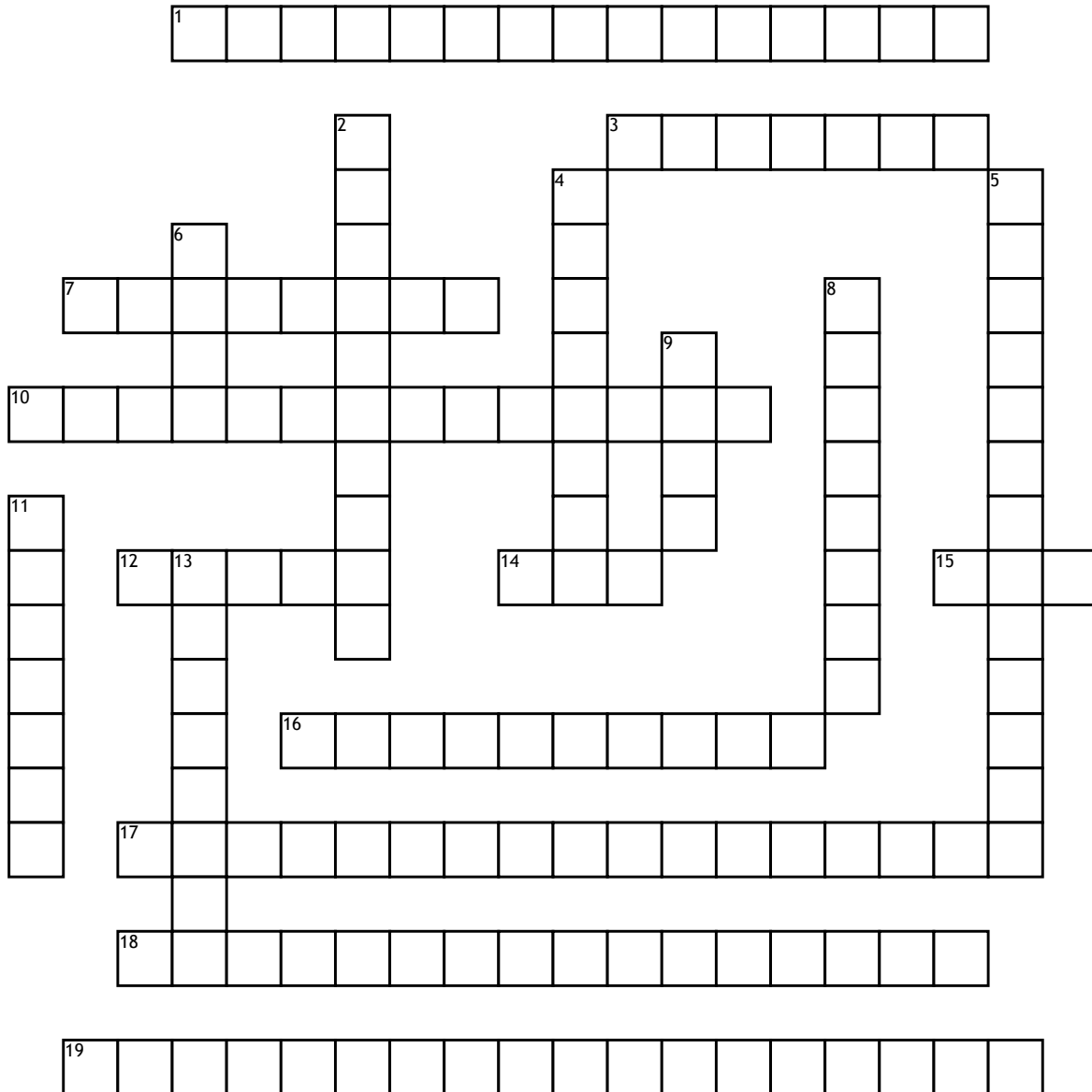


# Radiologic Review



**Across**

- 1. X-rays are a form of what kind of energy?
- 3. Negative end of the X-ray tube
- 7. X-rays were discovered on November 8, 1895 by \_\_\_\_\_
- 10. Photons produced by the ejection of a K-shell electron from a Tungsten atom is what type of interaction?
- 12. Another name for C1
- 14. Traditional unit for measuring absorbed dose equivalent of radiation

- 15. \_\_\_\_\_ kVp will produce short scale contrast.
  - 16. Obstructs the passage of radiation and is light on images are said to be \_\_\_\_\_
  - 17. Used to increase the voltage in X-ray circuit
  - 18.  $I_1/I_2 = (D_2)^2 / (D_1)^2$
  - 19. SI unit for exposure
- Down**
- 2. Replaces the word density in digital imaging.
  - 4. Changing the SID would decrease \_\_\_\_\_

- 5. Produces light when struck by x-rays in fluoroscopic intensifying tube.
- 6. Method used to image supraspinatus outlet
- 8. A variable resistor in x-ray circuit
- 9. Long scale contrast is produced by using a \_\_\_\_\_ kVp.
- 11. Skull view that demonstrates all 4 sinuses.
- 13. The anode disk and filament wires are made of \_\_\_\_\_