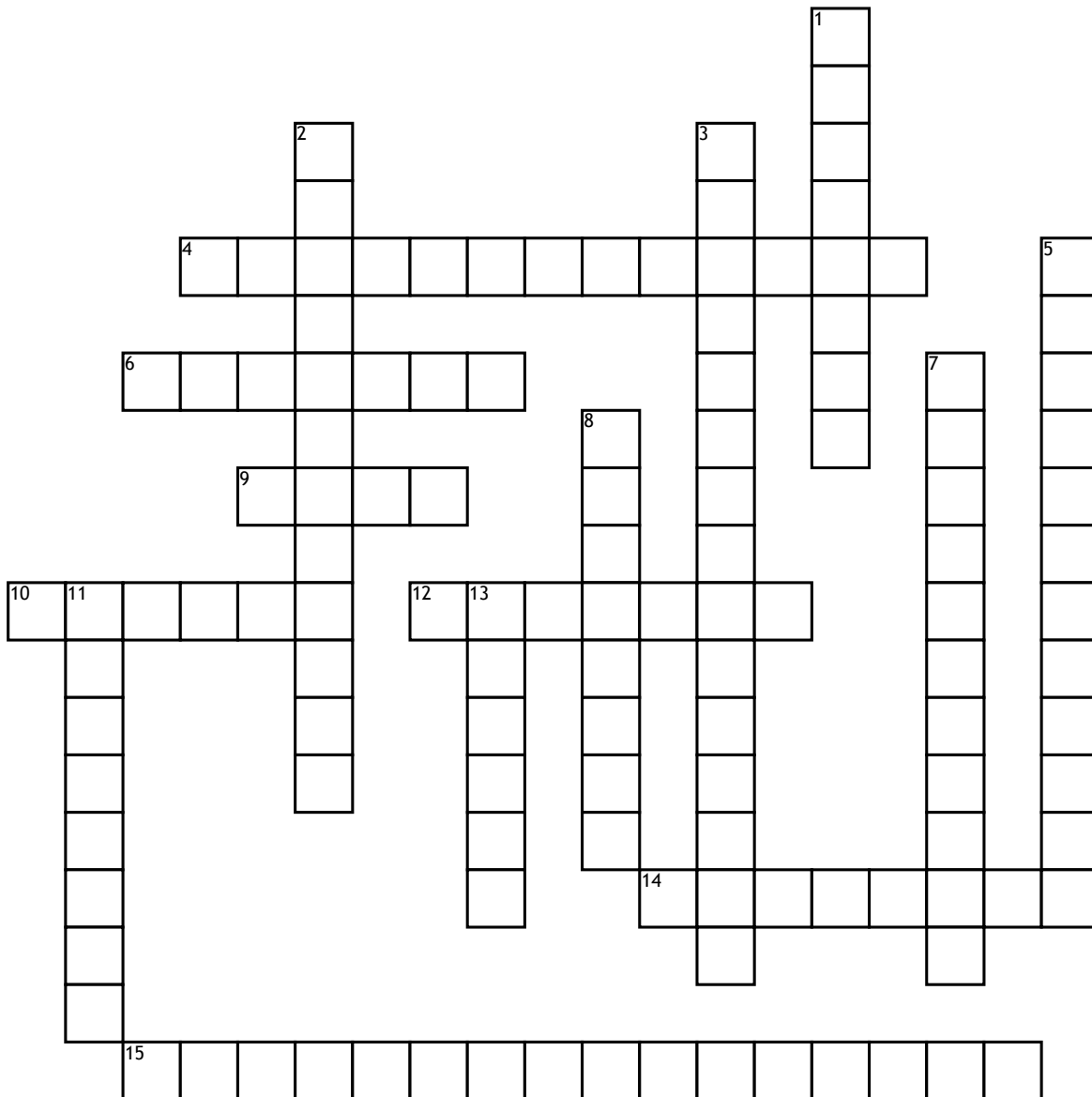


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# X-ray Beam & Discovery



## Across

4. X-ray beam is \_\_\_\_\_

6. \_\_\_\_\_ energy is transferred to the tungsten atom during x-ray production

9. Most type of energy during x-ray production

10. Part of tube angled between 5 and 20 degrees

12. X-rays are electrically \_\_\_\_\_

14. One of the three cardinal principles of radiation

15. Range and intensity of x-rays emitted

## Down

1. Filtration in the path of the x-ray beam

2. X-ray energy is measured in \_\_\_\_\_ volts

3. X-rays are a type of this radiation

5. Ability of phosphors to emit visible light when stimulated by energy

7. Is changed when changing the filament current

8. Skin reddening as a result of radiation exposure

11. Common filter used in the x-ray beam

13. Invention of the fluoroscope