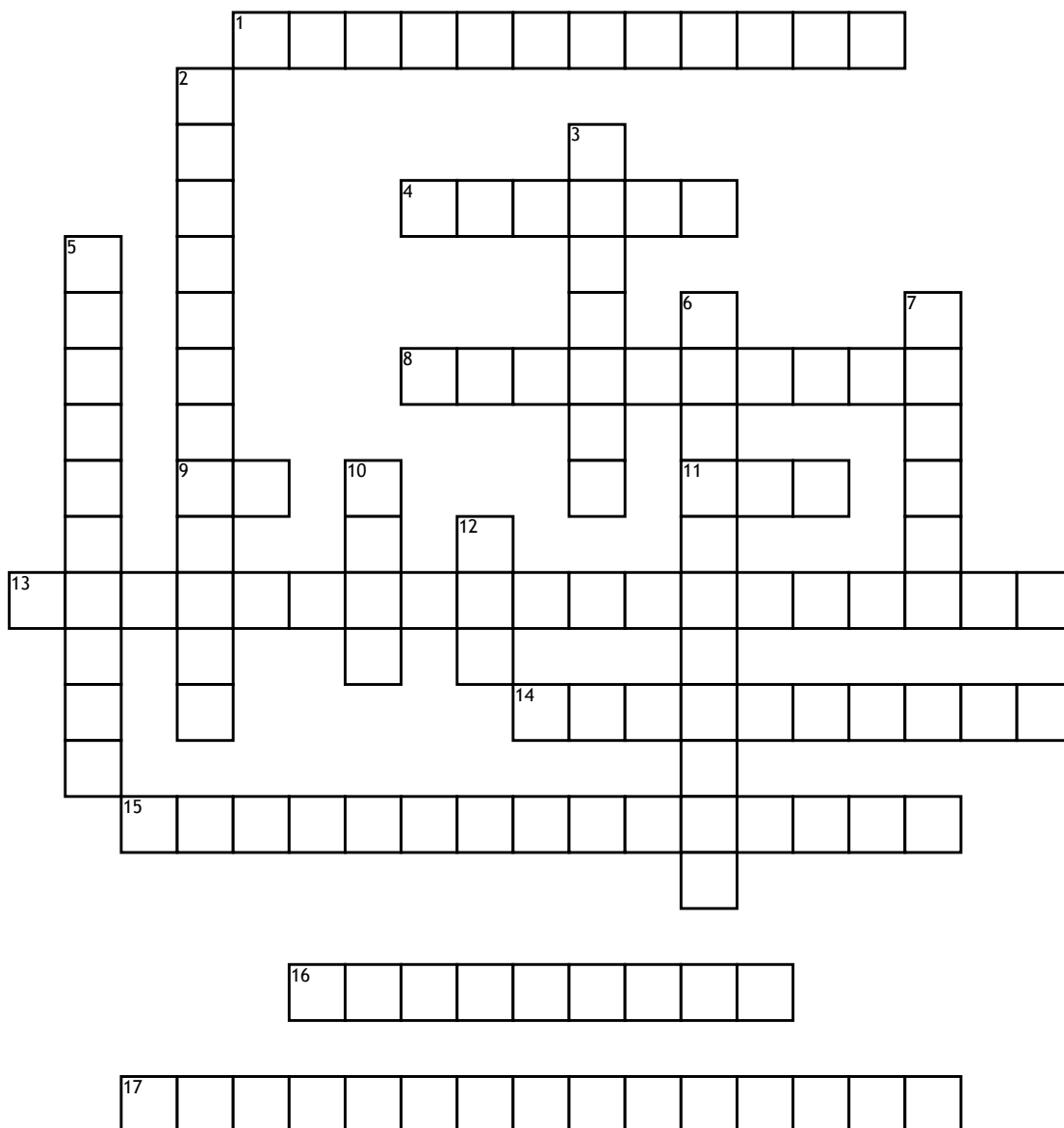


Name: _____

Date: _____

MOA 102



Across

1. Radioactive form of an element substance
 4. Rate of absorption of a radionuclide into an organ or tissue
 8. Transformation of electrically neutral substances into electrically charged particles
 9. Computed tomography
 11. magnetic resonance imaging
 13. Radiopharmaceutical; used in nuclear medicine studies
 14. High-energy rays emitted by radioactive substances used in tracer studies.

15. Diagnostic technique that projects and retrieves high-frequency sound waves as they echo off parts of the body
 16. medical specialty concerned with the study of x-rays and their use in the diagnosis of disease
 17. medical specialty that uses radioactive substances in the diagnosis and treatment of disease

Down

2. radioactive form of an element that gives off energy in the form of radiation

3. attaching a radionuclide to a chemical and following its path in the body
 5. Obstructing the passage of x-rays
 6. Machine to detect gamma ray emitted from radiopharmaceuticals during scanning for diagnostic purposes
 7. Process, test, or procedure is performed, measured, or observed within a living organism
 10. image of an area
 12. positron emission tomography