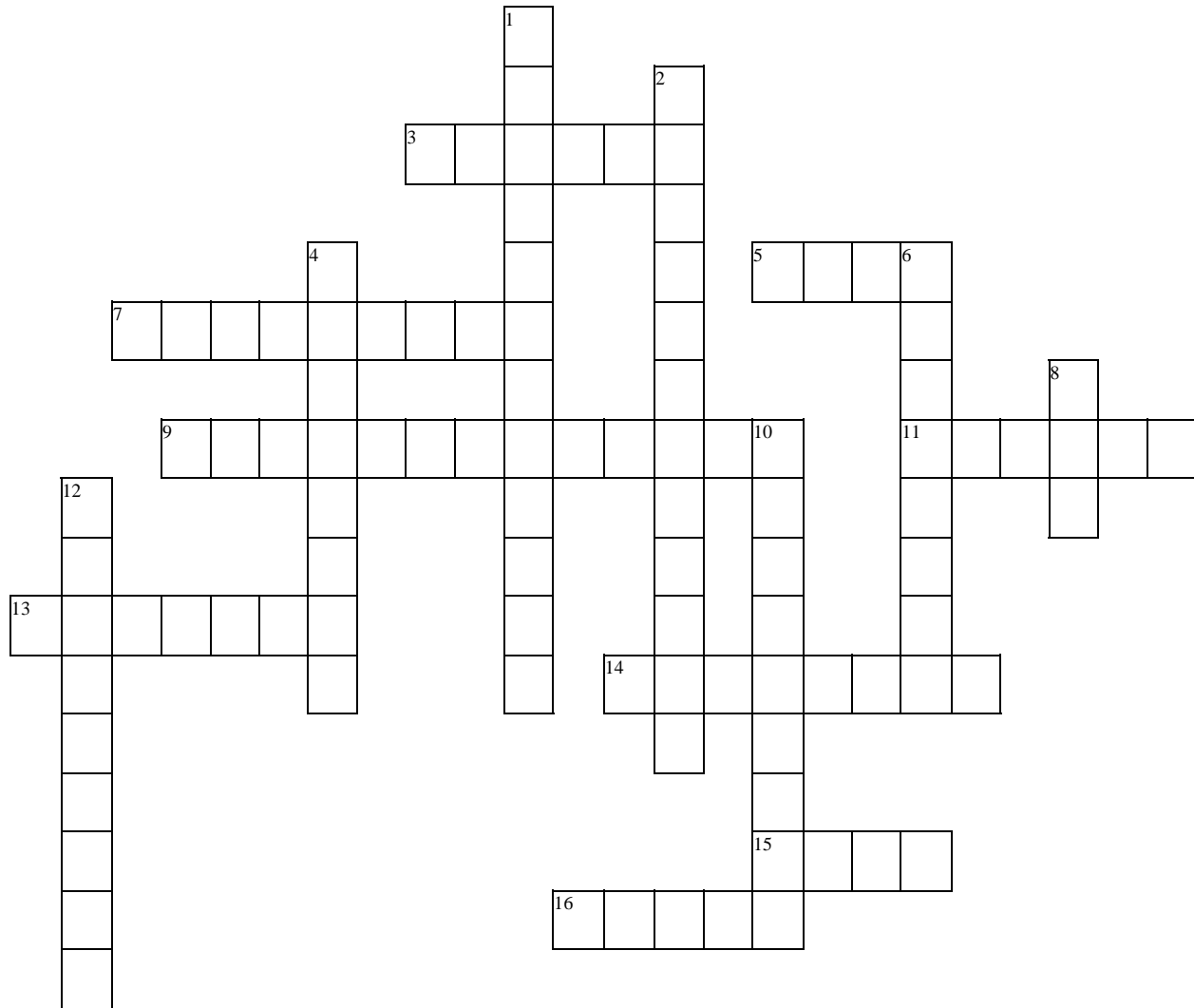


Microscope Review



Across

3. The ____ lens usually has a strength of 10x.
5. The _____ adjustment knob can be used with any power lens.
7. The _____ lens contains the main magnification strength of a compound light microscope.
9. This is found by multiplying the ocular lens by the objective lens.
11. The _____ adjustment knob should only be used with the low and medium power lenses.
13. This is the last name of the two men that

Down

1. This special type of molecule glows under UV light to pinpoint the location of a cellular structure.
2. This type of electron microscope uses very thin slices of a specimen to produce 2-D images.
4. This type of electron microscope creates a 3-D image of the surface of a cell.
6. This general type of microscope uses a beam of electrons instead of a light wave.
8. When carrying the microscope, one hand should always be on this structure.

invented microscopes.

14. This is the type of light microscope used in the classroom.

15. This is the acronym for a type of microscope that uses lasers to create 3-D images.

16. This is the last name of the scientist that used a three-lens microscope to make his observations.

10. The revolving _____ holds the different objective lenses.

12. This aims the light at the specimen.