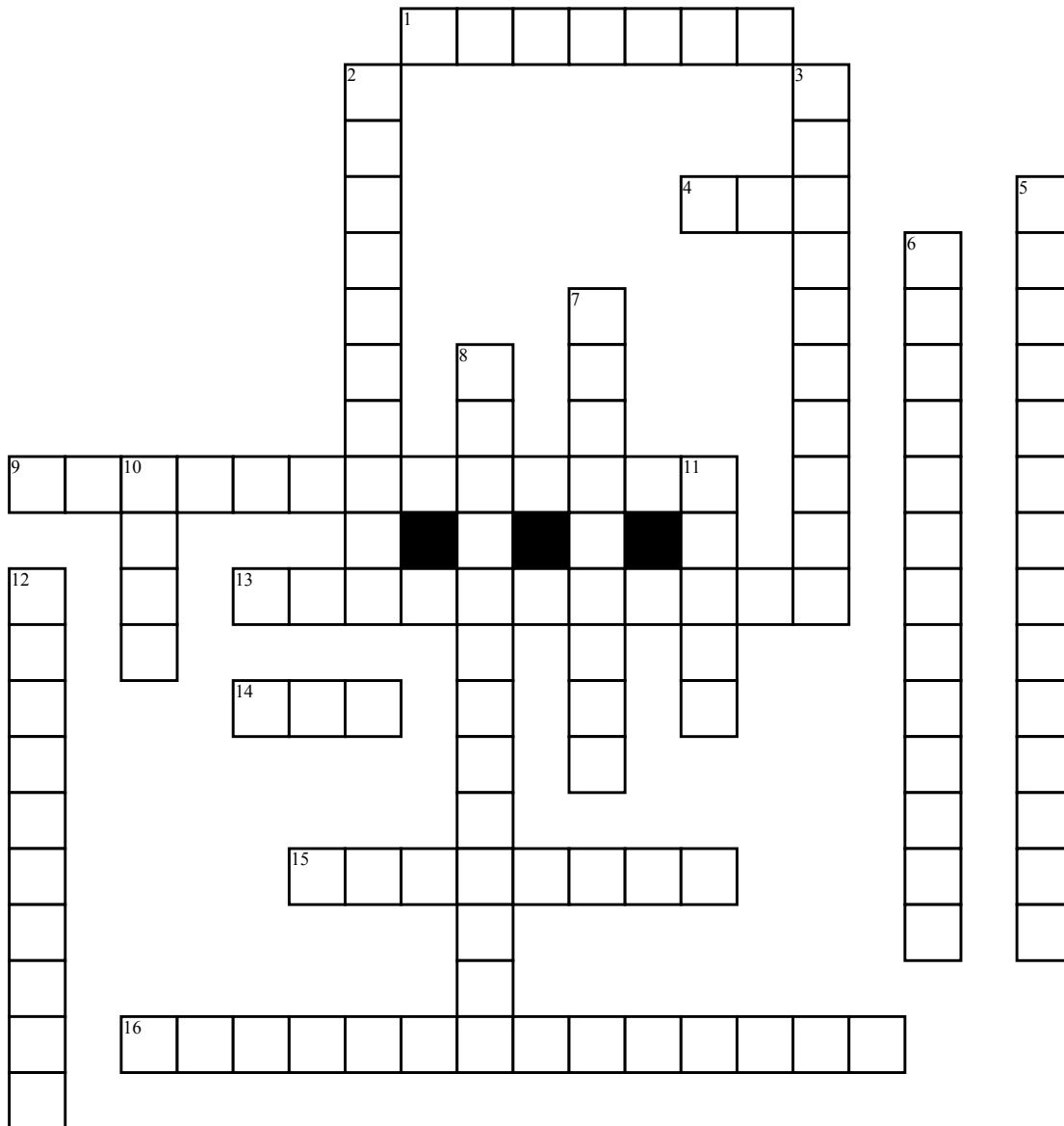


Image Quality



Across

1. The level of blackness on an image
4. Factor that controls radiographic density
9. Increase in the object size on an image compared to its true size.
13. The X-Ray photons that pass through the body and reach the image receptor
14. Factor that controls radiographic contrast
15. The different shades of brightness

16. Accuracy or sharpness of structural lines recorded in an image.

Down

2. Image of an object that is longer than the object radiographed
3. Misrepresentation of the size, shape, or position of an image.
5. Image of an object that is shorter than the object radiographed

6. Device that converts X-Ray photons into a radiographic image
7. Image highlights that do not represent an anatomic or body structure
8. Term used to refer to noise on film
10. Device placed between the patient and image receptor to reduce radiation scatter
11. Grainy appearance on an image
12. Process where incoming electrons lose energy and do not get absorbed