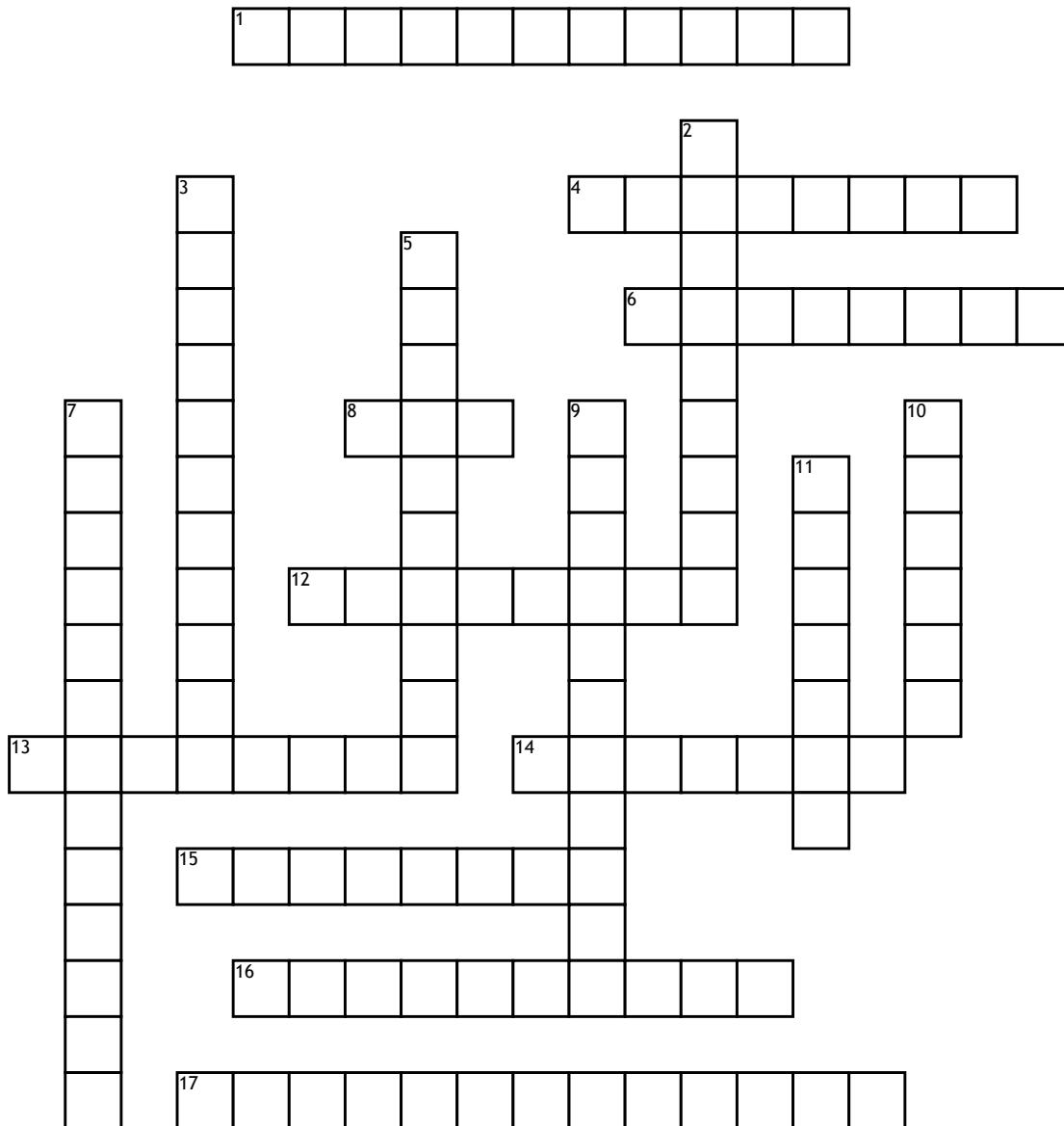


Dental Radiology Chapters 3 and 8



Across

1. A higher kV produces x-rays with more _____ ability.
 4. The difference in degrees of blackness between adjacent areas on a dental image
 6. The unsharp or blurred edges of a dental image is termed
 8. ____space appears most radiolucent on a dental image
 12. The number of x-rays produced in the dental x-ray unit
 13. The number of electrons that pass through a conductor; the strength of the electrical current

14. The mean energy or penetrating ability of the x-ray beam

15. _____time, the interval of time during which x-rays are produced

16. Refers to a variation in the true size and shape of the object being imaged

17. Refers to an image that appears larger than the actual size of the object it represents

Down

2. The total energy of the x-ray beam

3. In dental imaging, the x-ray tube peak voltage used during an exposure

5. The portion of the image that is light or white

7. In dental imaging, the quantity of x-rays emitted through the tubehead

9. The portion of the image that is dark or black

10. If the target receptor beam is doubled the resultant beam will be one _____ as intense

11. The overall darkness or blackness of an image