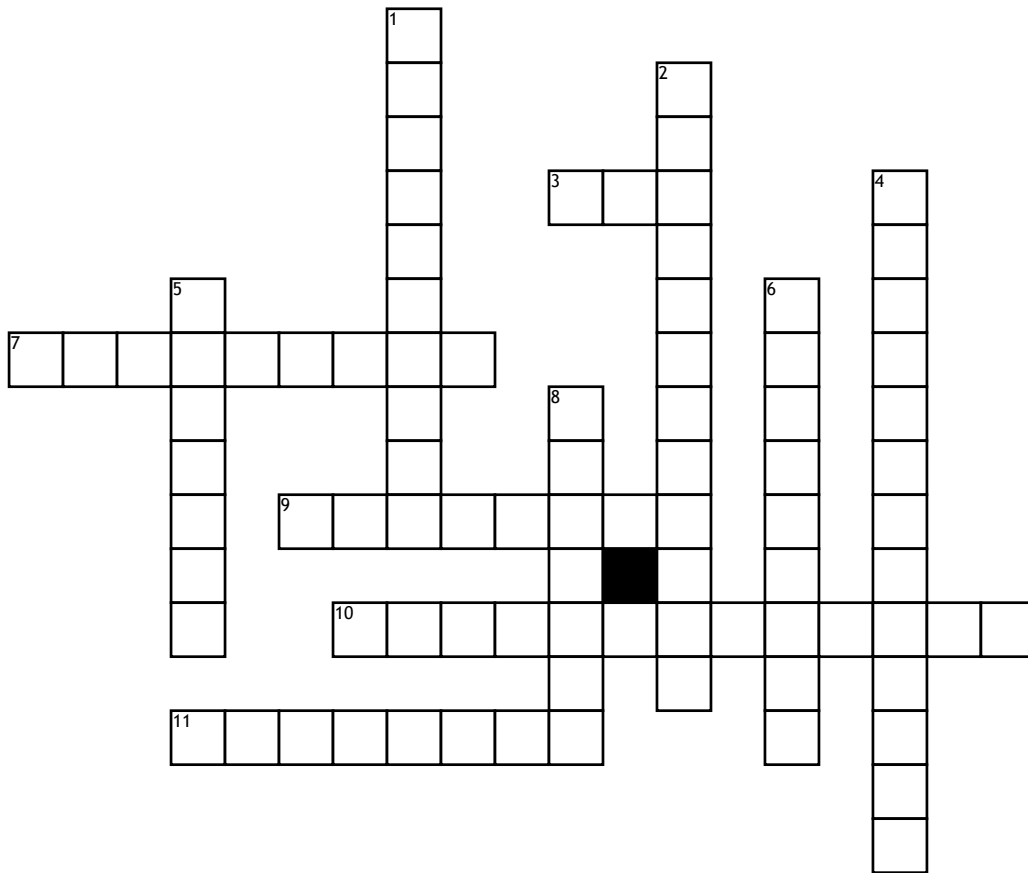


Radiology Crossword



Across

3. Peak voltage applied to the x-ray tube that determines the highest energy of x-ray photon.
7. The product of the quantity and quality per unit of area per unit of time of exposure.
9. How sharply dark and light areas differentiated or separated on an image.
10. Regulates the temperature of the cathode filament.
11. The number of x-ray photons in the beam.

Down

1. A radiographic image that varies in the true size and shape of the object being radiographed.
2. The interval of time during which x-rays are produced.
4. Radiographic image that appears larger than the actual size of the object it represents.
5. The overall darkness or blackness of an image.
6. The capability of the receptor to reproduce the distinct outlines of an object.
8. The energy or penetrating ability of the x-ray beam.

Word Bank

Contrast
Quantity
kVp

Distortion
Exposure time
Sharpness

Milliamperage
Density
Intensity

Quality
Magnification