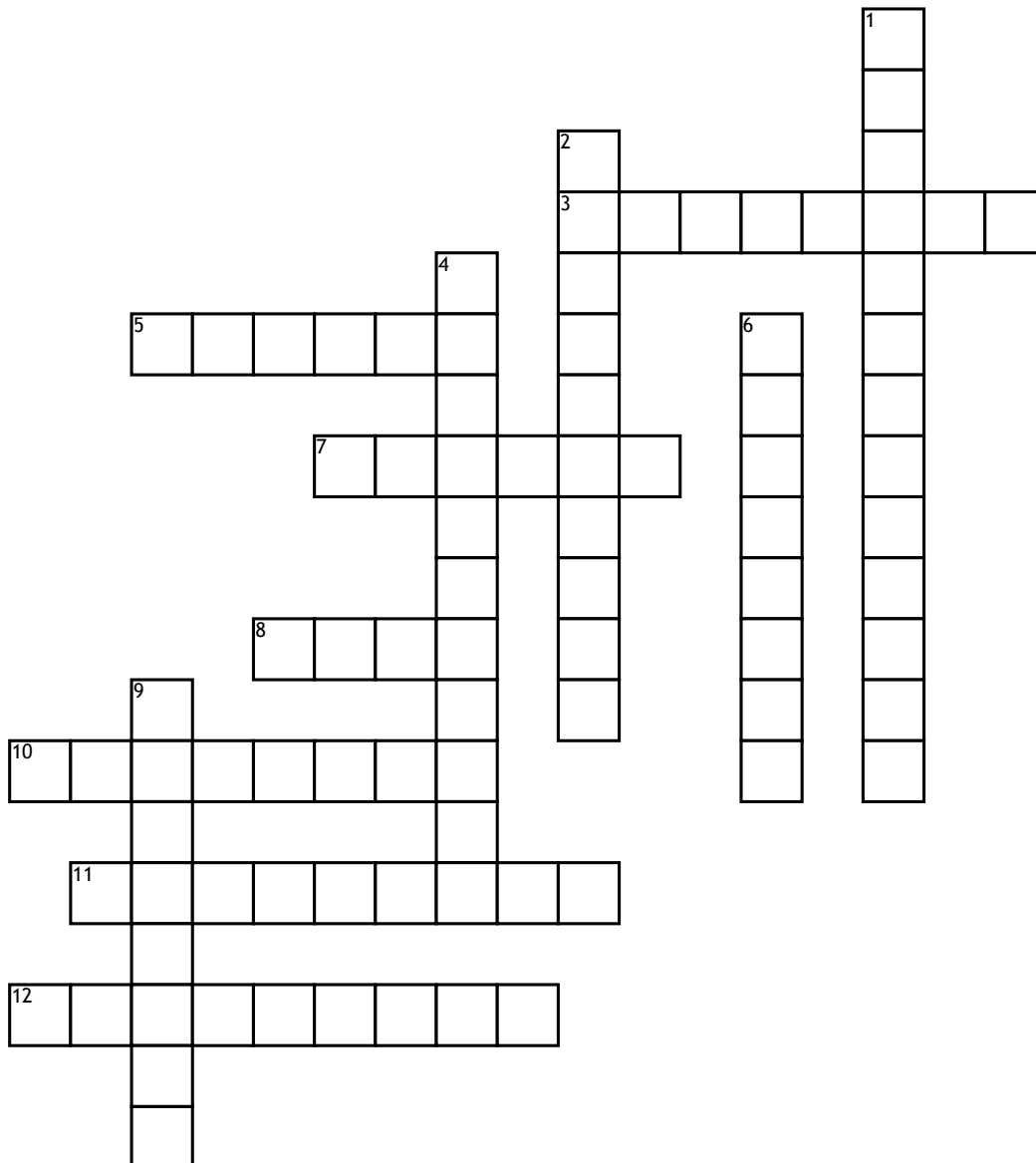


# Digital Imaging Crossword puzzle



## Across

**3.** A source of electrons in the photostimulable phosphor layer during latent image formation

**5.** A sub-matrix of pixels

**7.** A table containing a value for each pixel in an image

**8.** A detector that uses an Active-Pixel Sensor technology

**10.** 1024 bytes

**11.** An electronic component that stores electrical charge until the readout electronics are activated

**12.** A post-processing feature that allows multiple images to be seamlessly joined

## Down

**1.** A material that has an electrical conductivity intermediate to that of a conductor and an insulator

**2.** A characteristic that determines the size of an object that can be reproduced as an image by the system

**4.** An intense light that erases the imaging plate

**6.** A degree of difference between the light and dark areas of a radiograph between two adjacent structures

**9.** A result of insufficient sampling of high frequency signals that results in lower frequency signals in the digitized output image