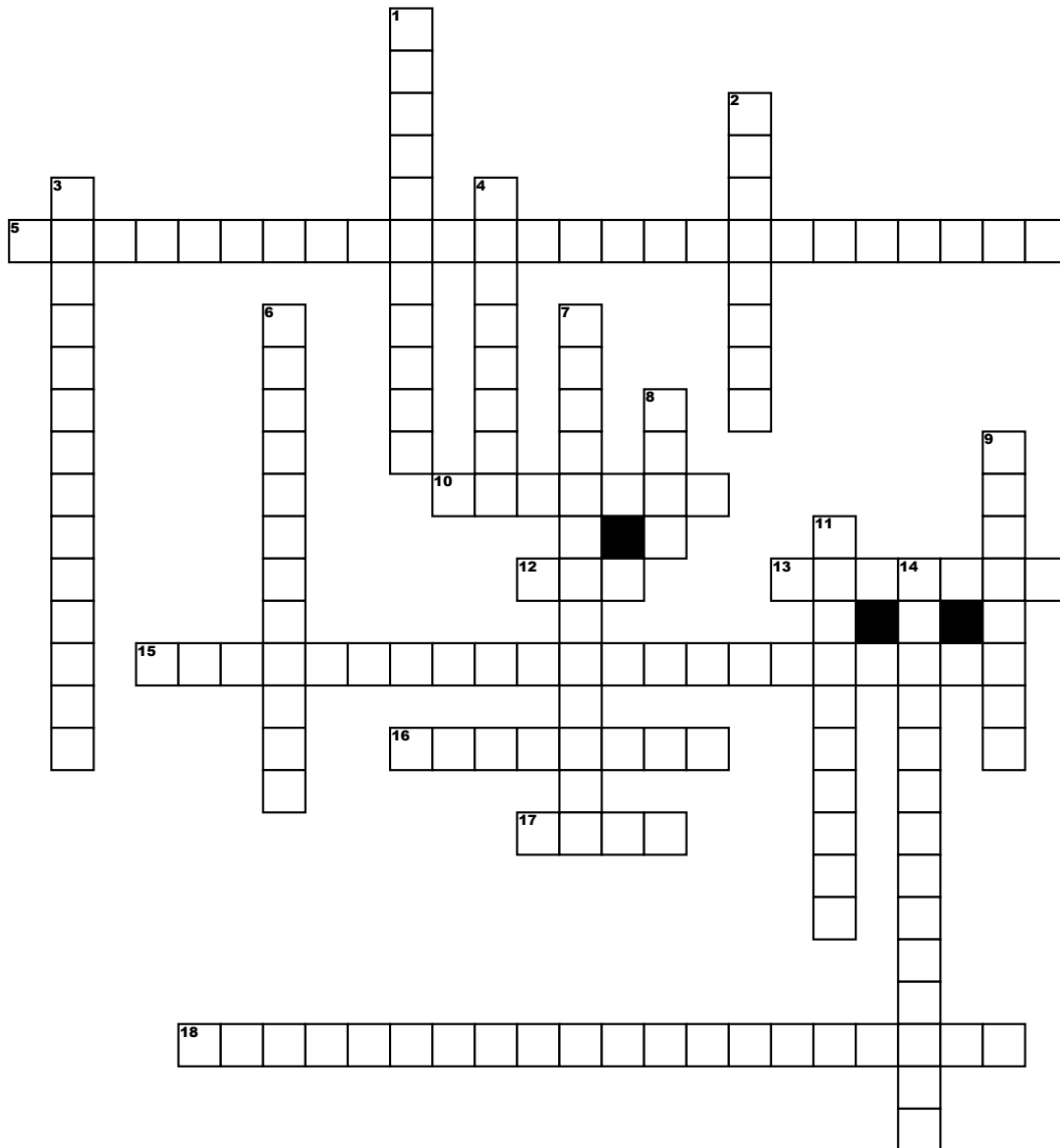


# Radiation Protection Review Crossword #1



## **Across**

- 5.** Device that may be used to measure in-air exposures in a fluoroscopic room  
**10.** Process of cell division for germ cells  
**12.** Dosimeter that is accurate to 10mrem  
**13.** Photon tissue interaction that necessitates the use of a grid  
**15.** Cardinal rules for radiation protection  
**16.** Photon-tissue interaction that does not result in ionization

- 17.** Agency that publishes radiation protection standards based on scientific research

- 18.** Another name for a positive beam limitation device

## **Down**

- 1.** Most radiosensitive cells in the body  
**2.** Unit used to describe radiation present in a fluoroscopic room  
**3.** Late somatic effect  
**4.** Most effective protection against radiation exposure for the radiographer

- 6.** Personnel monitoring device that is accurate to 1mrem

- 7.** Interaction that is responsible for producing contrast on an image

- 8.** Photon-tissue interaction that does not occur in diagnostic radiology

- 9.** The greatest source of natural background exposure according to NCRP report #160

- 11.** Limits the area of the patient being irradiated

- 14.** Interaction that occurs at greater than 1.02 MeV