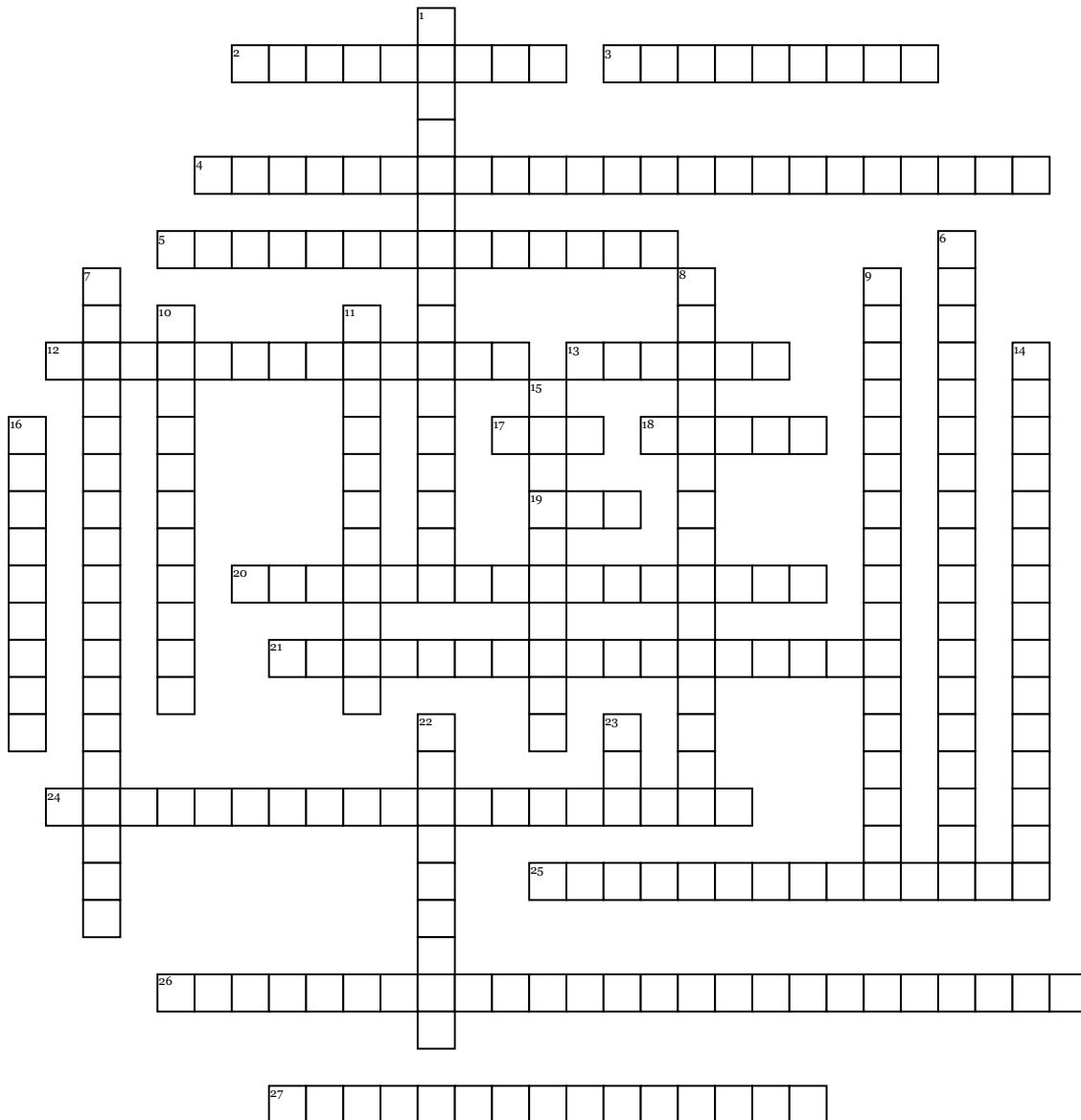


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# chapter 6



## Across

- 2.** a monitoring device containing a special type of film which gives a measurement of exposure received during the time the badge was worn  
**3.** thickness of a specified material that when introduced into the path of a given beam of radiation  
**4.** device used to hold and stabilize an intraoral film packet or digital sensor in the mouth  
**5.** the routine monitoring of the level of radiation in an area  
**12.** protects thyroid gland  
**13.** absorbing material, usually aluminum placed in the path of the beam of radiation to remove a high percentage of the low energy x-ray  
**17.** direct ion storage monitor  
**18.** as low as reasonably achievable

## Down

- 19.** thermoluminescent dosimeter  
**20.** radiation that has been deflected from its path by impact during its passage through matter  
**21.** shield of radiation absorbing material used to protect against radiation exposure  
**24.** the protection afforded by building materials found in walls, cabinets, etc  
**25.** settings for milliamperage, exposure time, and kilovoltage  
**26.** device worn by a radiation worker to measure the amount of radiation received in a given period of time  
**27.** added to the inherent filtration built into the x-ray machine

## Across

- 7.** filtration built into the x-ray machine  
**8.** combination of inherent and added filtration  
**9.** guidelines developed by an expert panel of health care professionals to assist in deciding when  
**10.** the original undeflected useful beam of radiation that emanates at the focal spot of the x-ray tube  
**11.** the restriction of the useful beam to an appropriate size  
**14.** a radiographer or professional who works with or around ionizing radiation or equipment that produces ionizing radiation  
**15.** the use of absorbers for selectively absorbing or screening out low-energy X-ray from the primary beam  
**16.** Shields patient abdomen  
**22.** a radiation measuring device  
**23.** maximum permissible dose