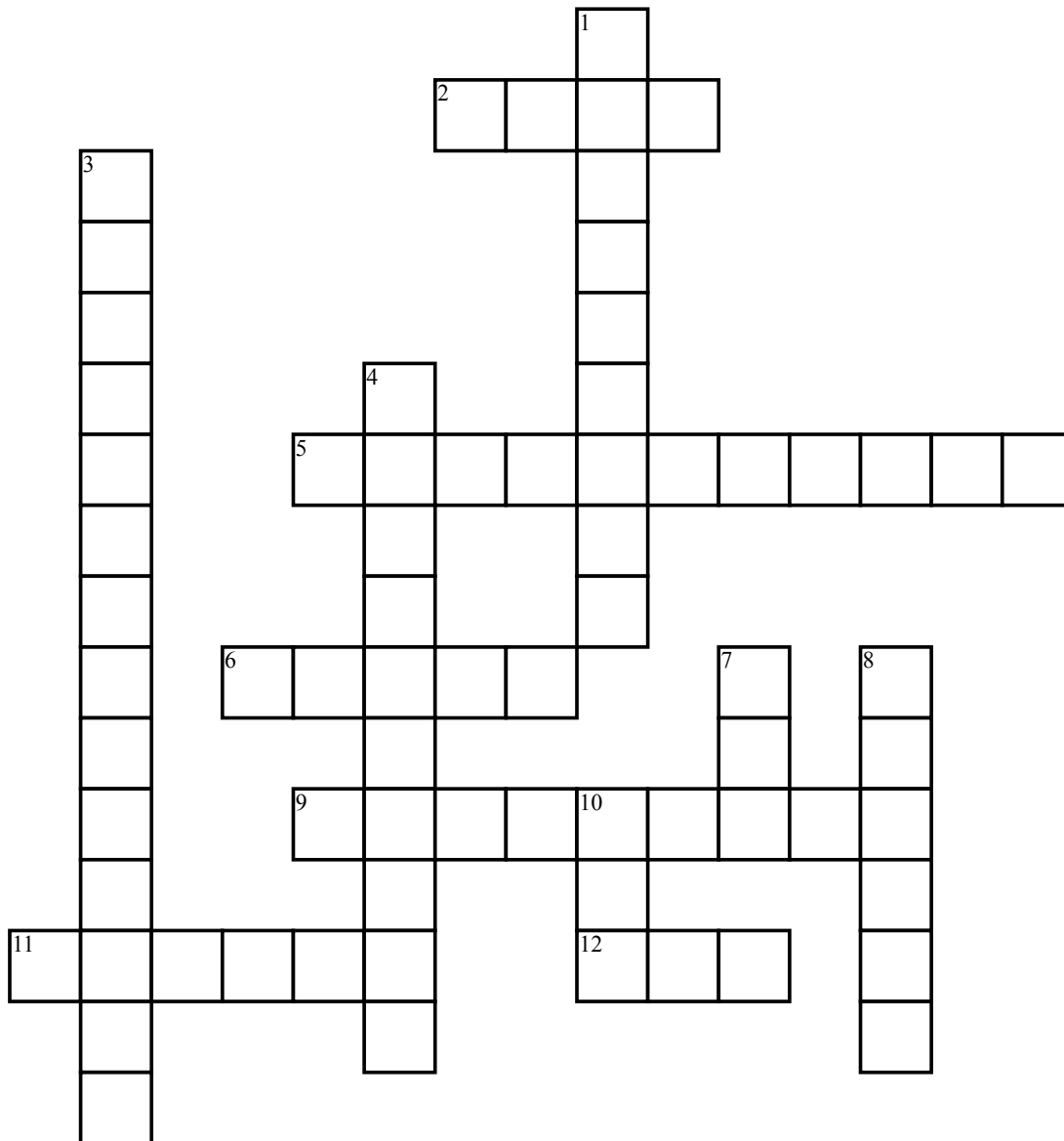


Name: _____ Date: _____

Happy Radiology Tech Week



Across

2. This uses a very small dose of ionizing radiation to produce pictures of internal structures

5. Makes it possible to see bones, joints and internal organs in real time

6. As Low As Reasonably Achievable

9. A device that measures exposure to ionizing radiation

11. A diagnostic imaging test used to create detailed images of internal organs, bones, soft tissue and blood vessels

12. Intravenous Pyelogram

Down

1. An x-ray of the breast used to detect and diagnose breast disease

3. Occurs when a small pouch called a diverticulum forms in the colon wall and becomes infected or inflamed

4. Imaging that uses a transducer or probe to generate sound waves and produce pictures of the body's internal structures

7. A procedure that measures the metabolic activity of cells

8. A metallic chemical used to coat the inside of organs so that they will show up on imaging

10. Imaging that uses a powerful magnetic field, radio waves and a computer to produce detailed pictures of internal structures