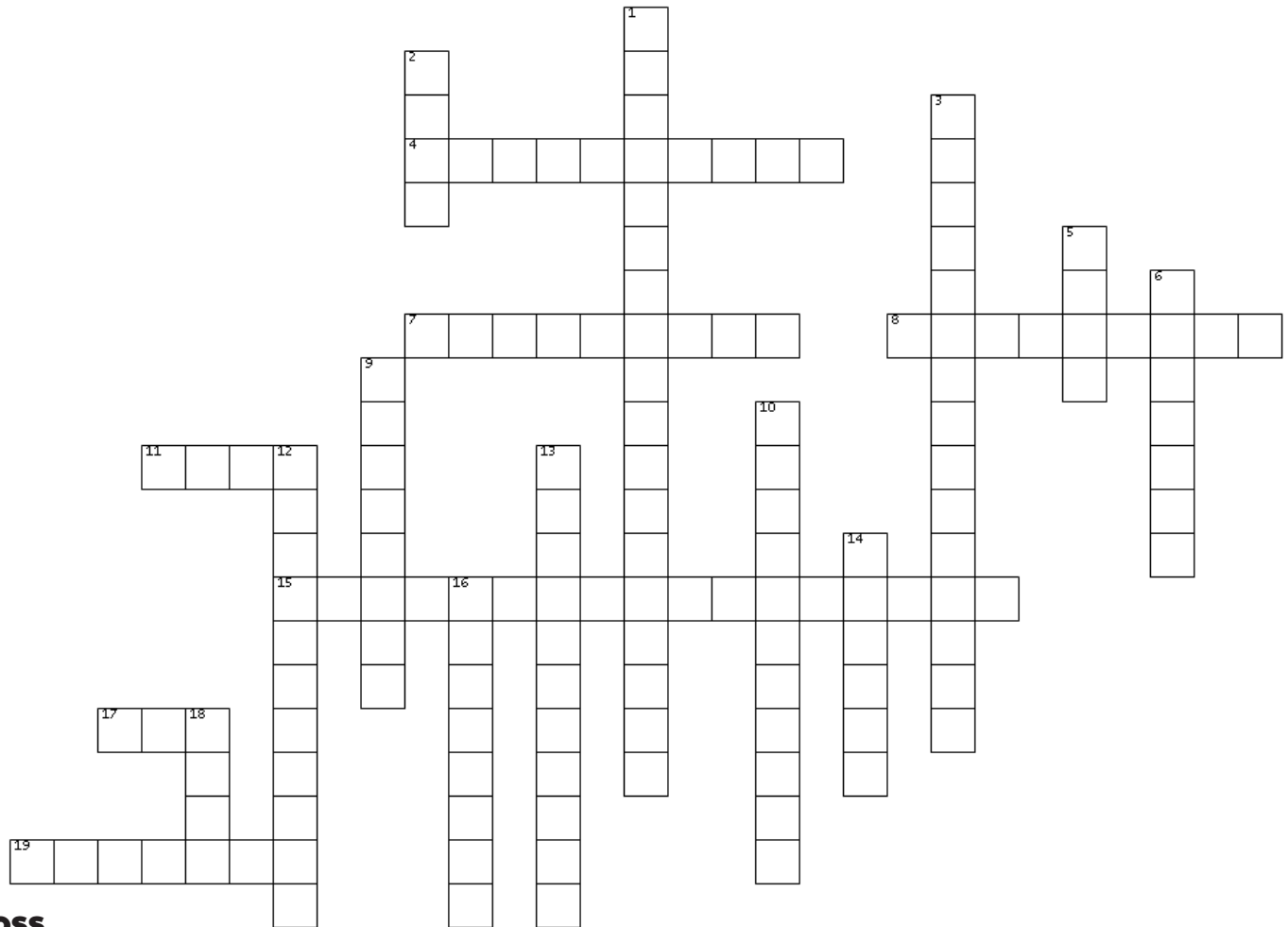


The One Where Rad Techs Celebrate with a Crossword Puzzle



Across

- 4 The uptake of energy from radiation by the tissue or medium through which it passes
- 7 Having something that will absorb radiation between you and the source of the radiation
- 8 Radiant energy from waves or subatomic particles
- 11 A unidirectional emission of electromagnetic radiation or particles
- 15 A diagnostic radiologic modality, in which the nuclei of the hydrogen atoms in a patient are aligned in a strong, uniform magnetic field, absorb energy from tuned radio pulses, then emit radio signals
- 17 A basic unit of absorbed radiation dose
- 19 The personnel working in any discipline or specialty area of radiologic technology

Down

- 1 A method of examining blood vessels utilizing X-rays and injection of iodine-rich contrast material
- 2 Beams that pass through the body to produce images of anatomical structures
- 3 A medical specialty that uses radioactive tracers to assess bodily functions and to diagnose and treat disease
- 5 A unit of measurement for absorbed dose
- 6 The energy of an explosion that is equivalent to an explosion of 1,000 tons of TNT
- 9 The international unit of exposure dose for X-rays or gamma rays
- 10 The process of obtaining an image for diagnostic examination using X-rays
- 12 A special kind of X-ray technique used to screen for breast cancer
- 13 A physician trained in the diagnostic and/or therapeutic use of X-rays and radionuclides, radiation physics, and biology
- 14 A naturally occurring metal; a contrast material
- 16 A measure of ionization in air caused by X-rays or gamma rays only
- 18 Radiation absorbed by person's body

Across		
4	Absorption	
7	Shielding	
8	Radiation	
11	Beam	
15	Magnetic Resonance	
17	Rad	
18	Rad Tech	
Down		
1	Computed Tomography	
2	X-ray	
3	Nuclear Medicine	
5	Gray	
6	Kiloton	
9	Roentgen	
10	Radiography	
12	Mammography	
13	Radiologist	
14	Barium	
16	Exposure	
18	Dose	