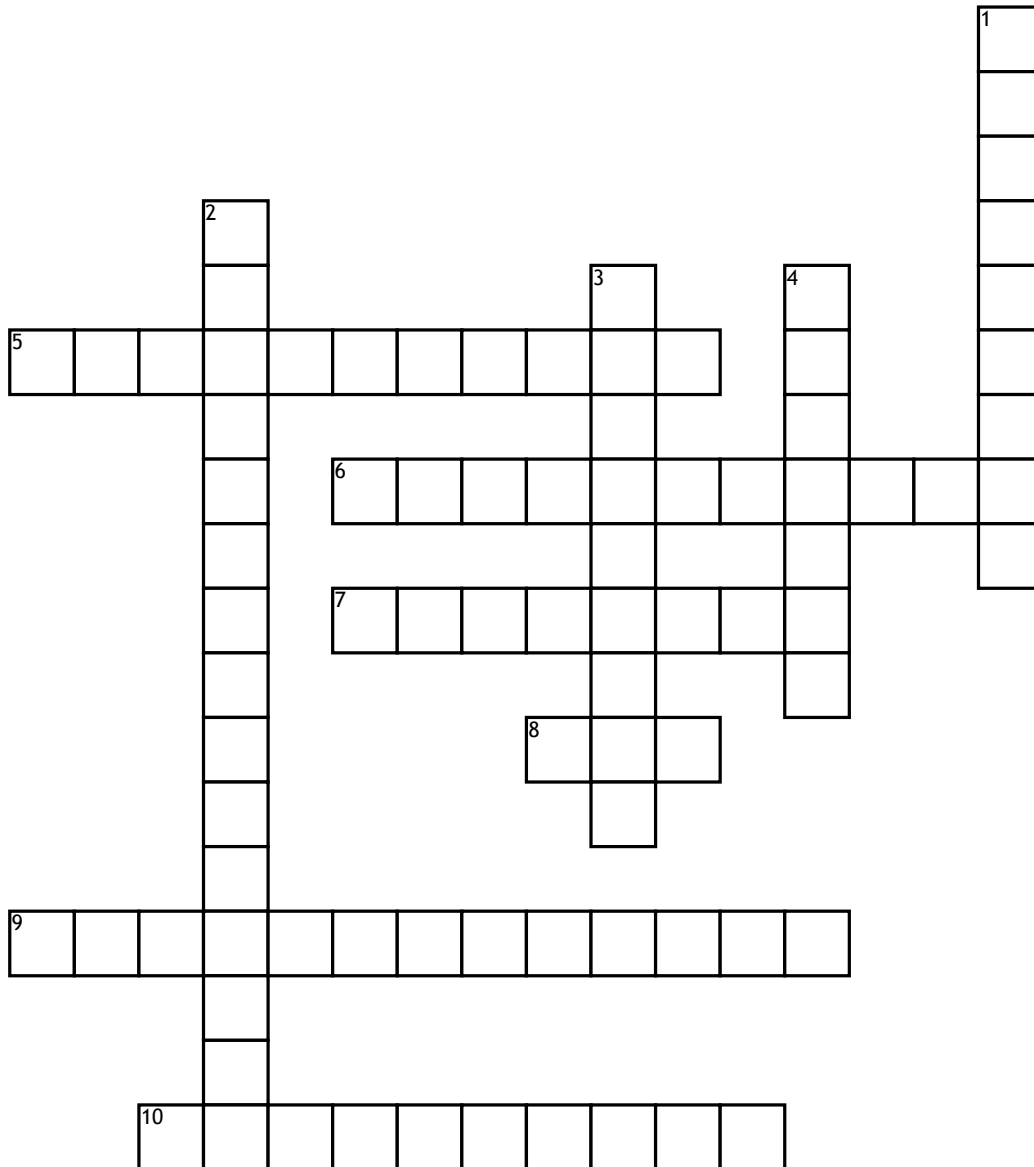


Name: _____

Date: _____

Radiation Safety



Across

5. _____ is the reduction of the energy in the beam as it passes through matter.
6. _____ reduces the field size and the patient dose.
7. Radiation effects the cells of the body and can possible _____ the risk of certain types of cancer or genetic mutations.
8. the device used to terminate an exposure once the desired amount of radiation reaches the image receptor.
9. The _____ Law states that the radiation dose is inversely proportional to the square of the distance.

10. ALARS stands for as low as reasonably _____.

Down

1. The 3 basic rules of radiation safety are time, distance and _____.
2. The 2 types of ionizing radiation are particulate and _____.
3. A device that measures the dose of radiatio workers.
4. _____ radiation is emitted from the patient.