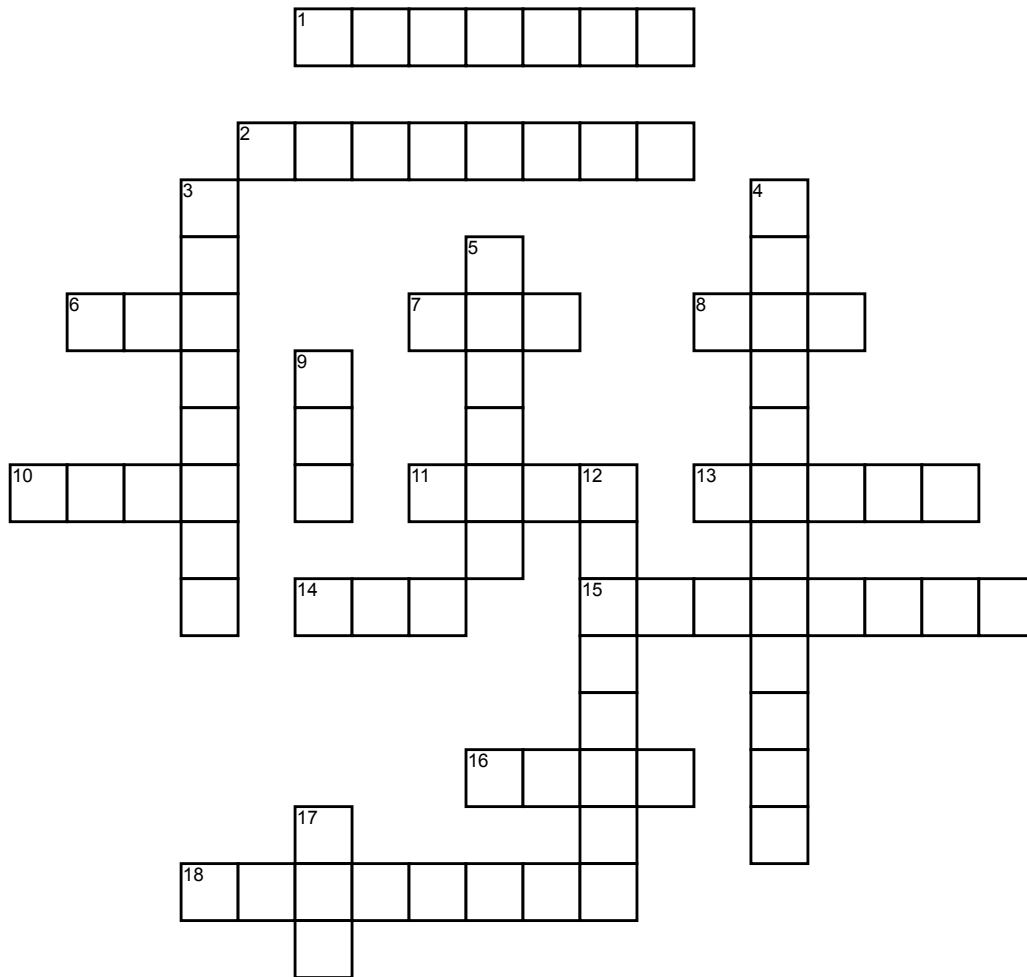Name: _____   Date: _____

Digital Module I

Across

1. a stack of 100 or more discs used to store images en masse
2. Software that provides sequential steps to be followed
6. database used to store radiology specific patient data and images
7. database containing all patient demographics
8. local area network
10. A group of 8 bits
11. allows images to be transferred to multiple locations
13. format used for digital image storage
14. Binary Digit
15. information stored "behind the digital image"
16. duplicates information on two or more hard drives
18. dividing the image into an array of pixels

Down

3. compression method deemed acceptable by radiologists
4. assigning brightness levels a number
5. another word for x-rays that create the image
9. software standard for exchanging text
12. measuring the brightness level of each pixel
17. wide area network such as the internet

Word Bank

LAN	PACS	programs	WAN	HL7	RAID
scanning	HIS	quantization	signal	jukebox	lossless
sampling	metadata	bit	RIS	byte	DICOM