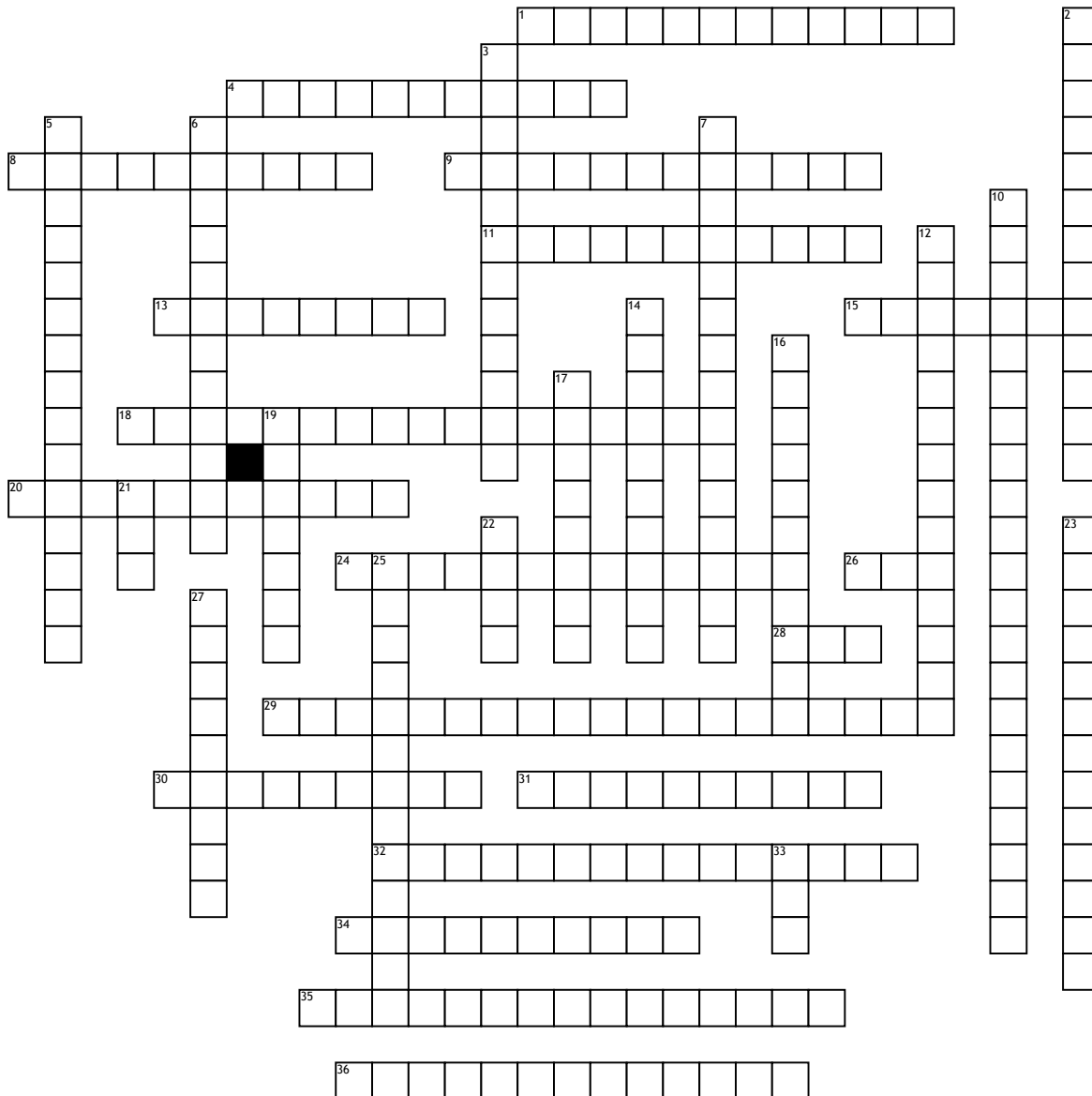


Name: _____

Date: _____

Surgical Radiography



Across

1. Provides intraoperative imaging in a variety of examinations and with various types of equipment
4. Surgical procedure performed to alleviate pain caused by neural impingement by removing an aspect of the lamina in the vertebral arch
8. Designed to keep shoes clean and decrease the amount of soil and bacteria being tracked into the surgical area
9. Surgical procedure to restore the function of a joint
11. Surgical procedure where a fiber-optic instrument is inserted through the abdominal wall to permit a surgical procedure or view the organs of the abdomen
13. Images are recorded in rapid succession while contrast media is injected and then displayed as a moving image
15. Licensed physician specially trained and qualified to perform surgical procedures
18. Rod or nail placed within the medullary cavity to reduce a fracture or stabilize a diseased long bone
20. Stiffening of a joint by operative means
24. Presence of pathogenic microorganisms in surgical area
26. Anterior Cruciate Ligament
28. Total Knee Replacement
29. Non-functional examination of the urinary grade during which contrast medium is introduced directly retrograde into the pelvicalyceal system via catheterization
30. Allows the physician or other operator to have hands-free operation of the C-arm

31. Endoscope used for examination of the urinary bladder
 32. Surgical removal of gallbladder
 34. Surgical procedure designed to reduce proximal femoral fractures through the use of various internal fixation devices
 35. Orthopedic screw designed to enter and fix porous spongy bone
 36. A special OR table used for orthopedic procedures or hip pinning to provide traction to the involved limb and allow fluoroscopy to be performed during procedure
- Down**
2. Active image displayed on monitor during procedure
 3. The area of the OR that immediately surrounds and is specially prepared for the patient
 5. Procedure performed during surgery to demonstrate anatomy of the biliary duct system
 6. The reason for several types of surgical radiography such as radiographs determining the exact location of foreign bodies
 7. Fracture fragments are realigned by manipulation and are immobilized by cast or splint
 10. Device for viewing inside the abdominal cavity
 12. OR procedure that provides stability and pain relief to patients with vertebral compression fractures. Done by the injection of plastic cement (PMMA) into vertebral body.
 14. Backwards, against the flow

16. Used to hold images on monitor for reference purposes during procedure
17. The process of putting a limb, bone, or group of muscles under tension with the use of weights and pulleys to align or immobilize part
19. A state of sterility, living pathogens are absent
21. High Tibial Osteotomy
22. Mobile fluoroscopy unit that forms a large C shape with the x-ray tube located at one end and the image intensifier tower at the other
23. An isolation drape that separates the sterile field from the non-sterile environment
25. MRT present during these procedures, using the c-arm unit to provide fluoroscopic guidance for aligning bone fragments and placing hardware
27. Must be worn to tuck all hair away before entering into the surgical area
33. Total Hip Replacement