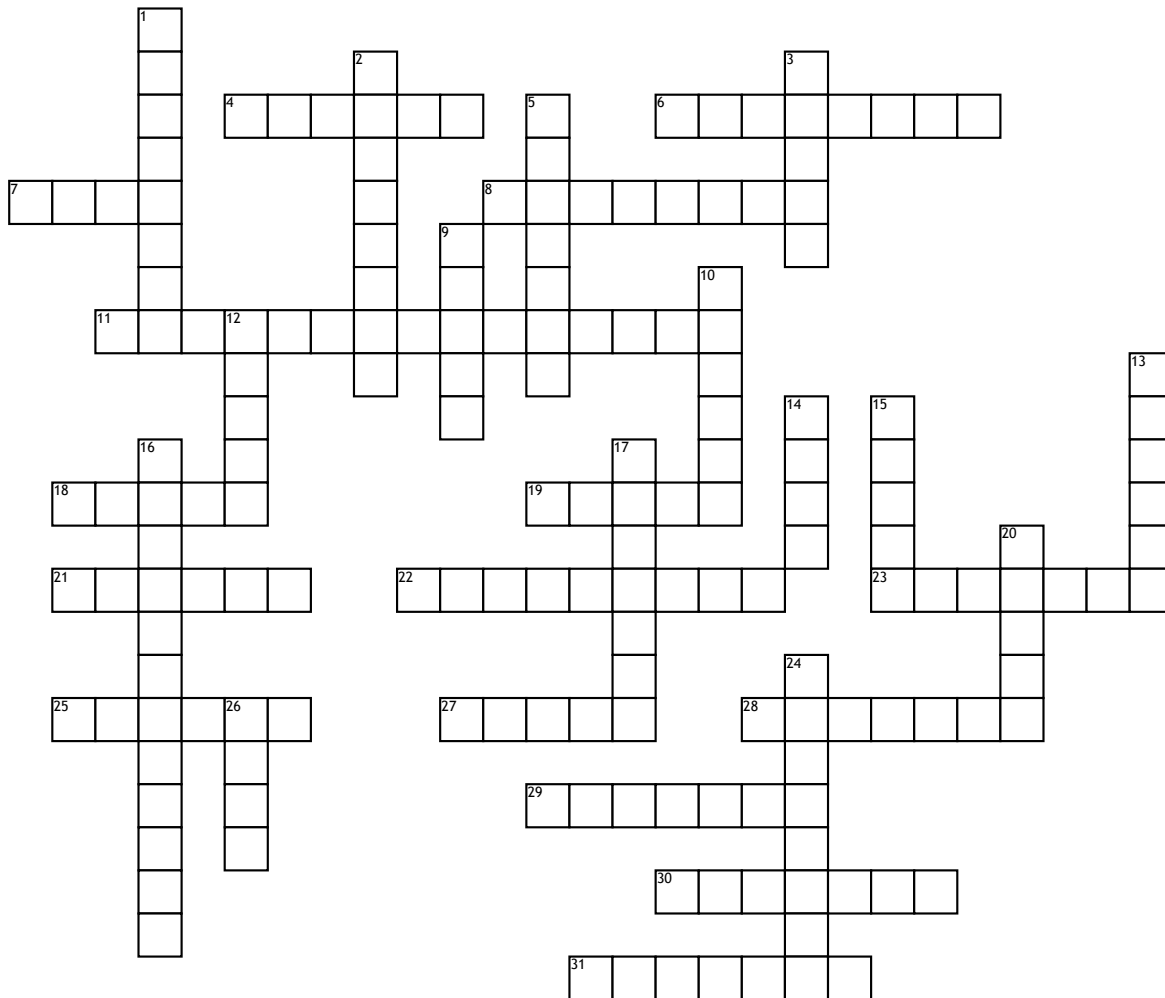


Name: _____

Date: _____

Line L: Fasteners



Across

4. type of end produced by tubing cutters
 6. fabric covers protect hoses against this
 7. a fastener that has threads on both ends or full length
 8. adhesive used for tub surrounds and tiles
 11. indicated by metric numbers stamped into the head of a bolt (2 words)
 18. adhesive used to fill gaps
 19. a pin that prevents damage to machinery from overloading
 21. locking groove cut into a gear shaft
 22. systems that use JIC fittings
 23. thread compound is used to prevent this

25. hollow pin, split lengthways
 27. diameter of threads from root to root
 28. thread compound is used to prevent this
 29. Heli-coil is a trade name for thread _____
 30. adhesives with little or no moisture resistance (2 words)
 31. identifiers on high pressure hose fittings

Down

1. pipe _____ : term referring to wall thickness
 2. a fastener that threads into a tapped hole (2 words)
 3. three types of tap: plug, bottoming & _____
 5. The U in UNF or UNC thread series

9. thread _____: term referring to inches per thread
 10. thread _____: tool used to repair damaged external threads
 12. angle, in degrees, between NPT thread flanks
 13. a _____ flare makes the tube end stronger and prevents splitting
 14. a fastener that does use a nut
 15. pin used for aligning material
 16. urea resin is a type of _____ adhesive
 17. fitting used to reduce pipe size on same plane
 20. term for removing first layer of a hose
 24. hose fittings are classified as _____ or permanent
 26. acronym for dry-seal threads