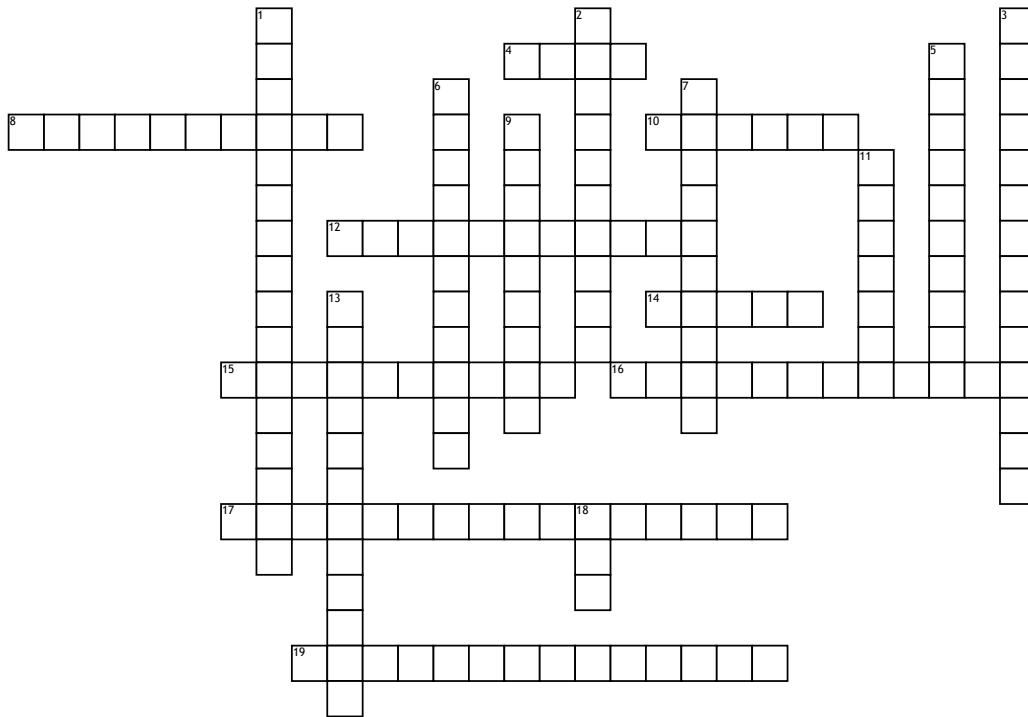


Name: _____

Date: _____

Metalworker's tools



Across

- 4. Connects two elements
- 8. Metal punches
- 10. Drives objects (like nails)
- 12. Makes sure elements are tightly connected
- 14. Provides a smooth, hard surface for hammering
- 15. Smooths the detritus of welds
- 16. Polishes up finished items by spinning

- 17. Makes marks across a piece
- 19. Generates heat that melts metal parts, so that these parts can be joined

Down

- 1. Cuts threads in a hole
- 2. Takes measures more precisely than with a ruler
- 3. Cuts and Melds
- 5. Machine pressing tool for bending sheet and plate materials

- 6. Fastens and attaches materials
- 7. Makes a clear, defined mark on materials
- 9. Smooths a finish or chamfer a cut
- 11. Cuts safely and effectively
- 13. Forms compounds curves from flat sheets of metal
- 18. Cuts stock at a desired length

Word Bank

DIAL CLIPER
ANVIL
DRILL PRESS
SCREWDRIVER
DIE GRINDER

HAMMER
THREAD CUTTING TAP
PRESS BRAKE
BUFFING WHEEL
MACHINIST S SQUARE

RAZOR KNIFE
NAIL
CENTER PUNCH
ENGLISH WHEEL
SAW

BANDSAW
WELDING MACHINE
FLUX CORE WELDER
SANDPAPER