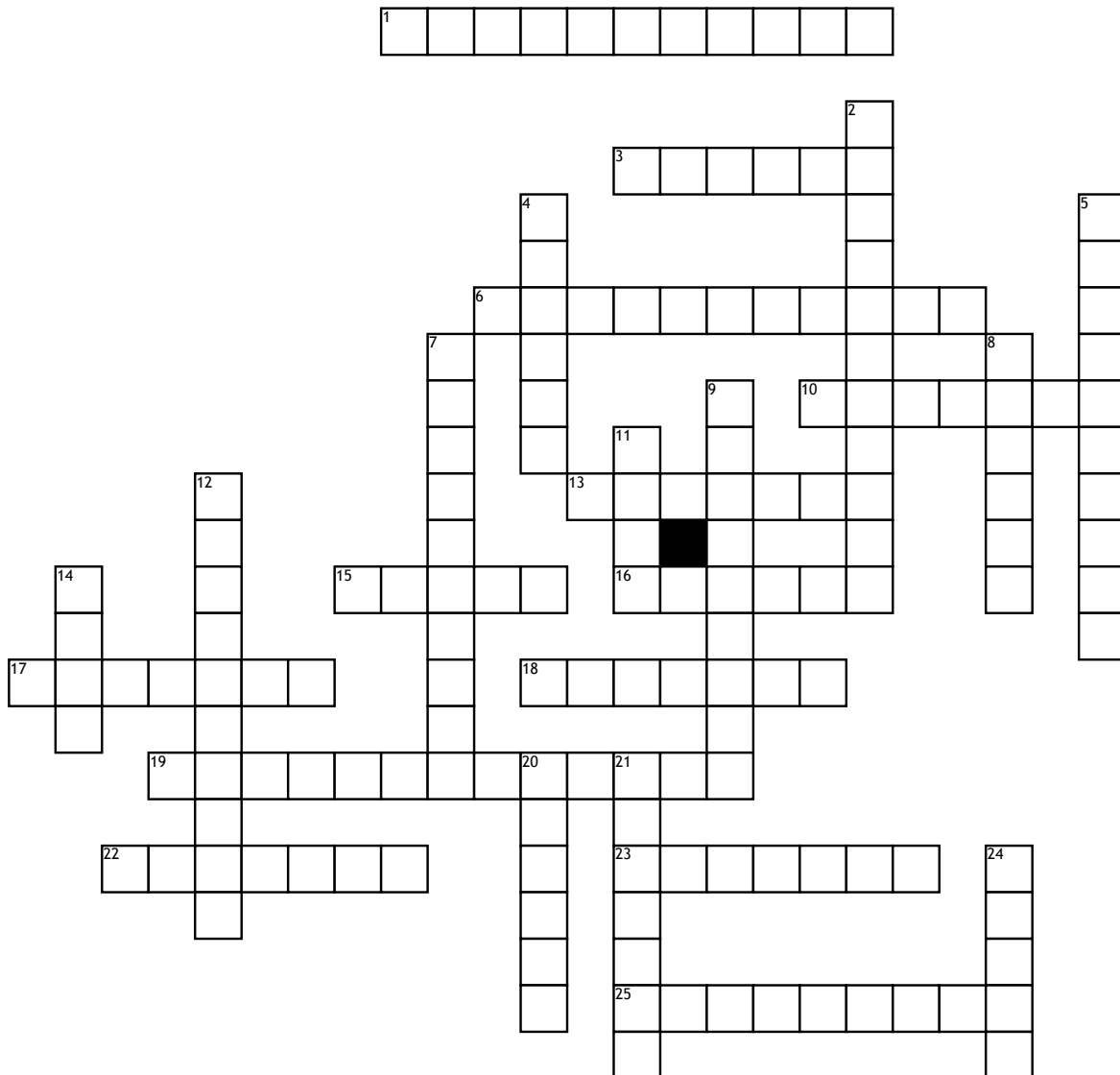


Name: _____

Date: _____

MECH-A-THON ROUND 1



Across

- 1. LINE DEFECT IS ALSO CALLED AS
- 3. A TOOL USED TO REMOVE GEARS, PULLEYS, SPROCKETS, BEARINGS AND COUPLERS
- 6. A DEVICE THAT IS USED TO DETERMINE PROPER BELT TENSION
- 10. MECHANISM CONTAINING BALLS OR ROLLERS PLACED AROUND A SPINNING COMPONENT
- 13. ENERGY TRANSFORMER
- 15. FREQUENTLY USED CONSTRUCTION MATERIAL
- 16. THESE ARE FOUND ONLY ON OLD TYPE IGNITION SYSTEMS
- 17. PROVIDES ELECTROMOTIVE FORCE

18. BOATS AND SHIPS USE THIS TO HELP THEM LEVEL IN THE WATER

- 19. SYSTEM OF FIBERS OR BARS PLACED INSIDE A MATERIAL TO STRENGTHEN IT
- 22. JOINING METAL AT LOW TEMPERATURE
- 23. STRENGTH TO RESIST BEING PULLED APART
- 25. DEVICE WITH SPINNING BLADES

Down

- 2. INABILITY TO FLEX WITHOUT SHATTERING
- 4. ANOTHER TERM FOR PULLEY
- 5. STUDY OF THE PRODUCTION AND BEHAVIOR OF MATERIALS AT VERY LOW TEMPERATURES

7. FITTED TO IGNITION SYSTEMS TO STOP INTERFERENCE

- 8. INFLATABLE SAFETY DEVICE INVENTED TO PREVENT SERIOUS INJURIES IN AUTOMOBILE ACCIDENTS
- 9. SUBSTANCE USED TO REDUCE THE FRICTION BETWEEN PARTS
- 11. FLUID MOVER
- 12. FOR EXAMPLE, GOLD AND SILVER
- 14. TORQUE CONVERTER
- 20. MACHINE THAT CONVERTS ENERGY INTO MECHANICAL FORCE
- 21. INCREASING CHAOS
- 24. THIS IGNITES THE FUEL