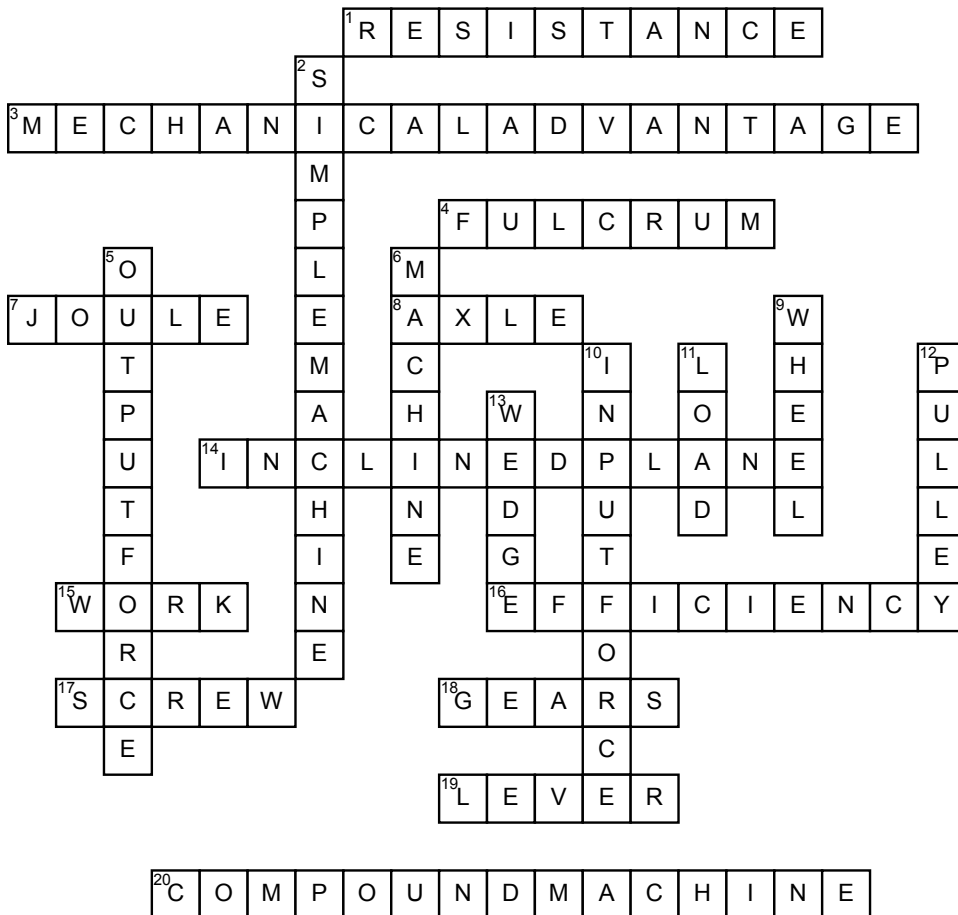


Name: _____

Date: _____

Period: _____

Work and Machines Crossword Puzzle



Across

1. is the load/output force
3. ratio of the force to the force applied to it
4. where it pivots
7. unit when calculating energy
8. reduces friction
14. example; a ramp
15. force x distance

16. useful work produced by a machine
17. a wedge and inclined plane joined together
18. wheels with teeth
19. example; seesaw
20. consists of more than one simple machine

Down

2. can help make work easier

5. the load/resistance
6. makes work easier by increasing distance and decreasing force
9. example; a tire
10. the effort
11. is the resistance/output force
12. used to balance or move objects
13. example; an axe