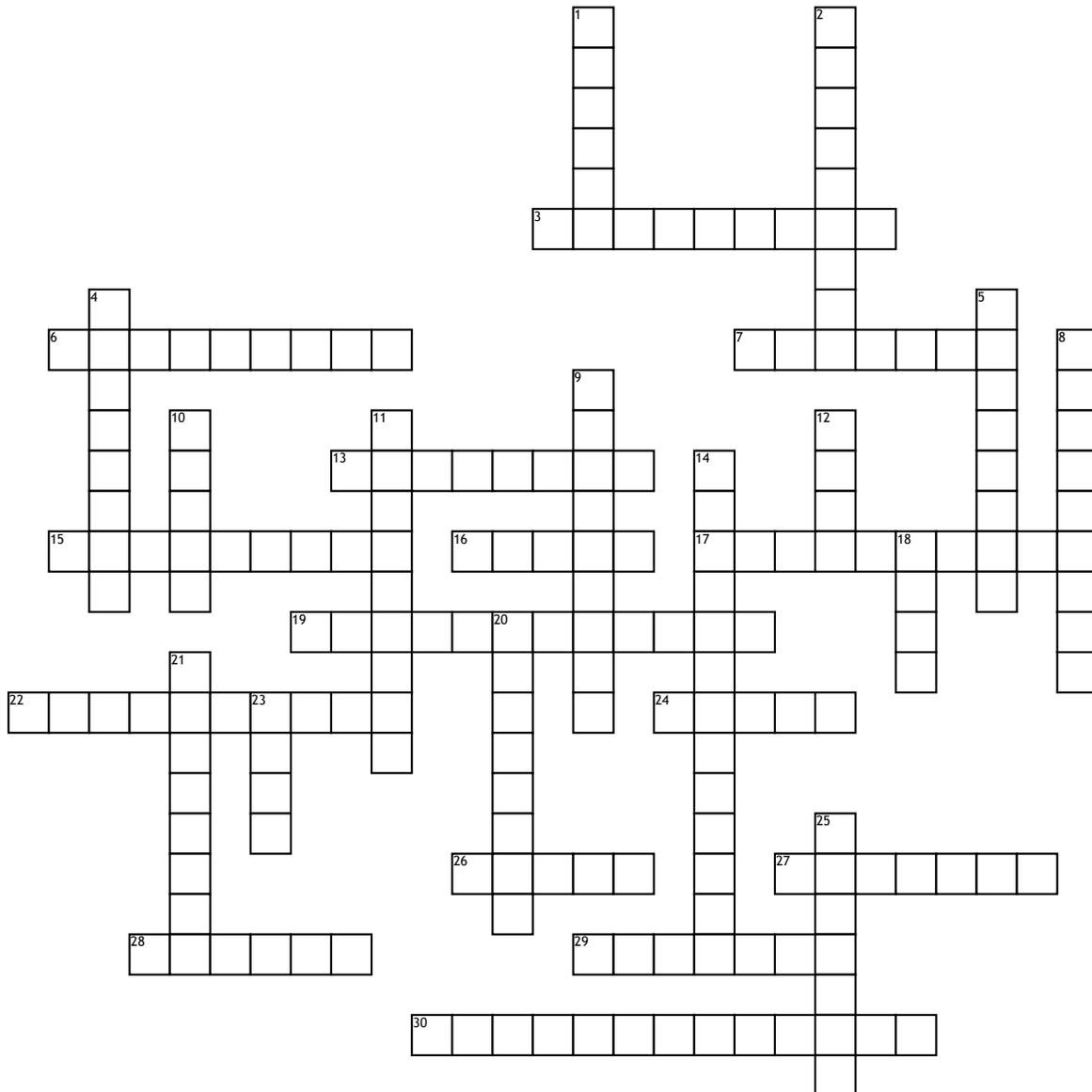


Name: _____

Engineering



Across

3. a term for pressurized water
6. a term for pressurized air
7. Who created the law of induction
13. Monomers are used to make
15. A technique used to rapidly cool a metal
16. what is the term for a mixture of two or more metals
17. Rubber belongs to the classification of
19. Ability to allow heat to pass through it
22. Metals without iron
24. Tension, Compression, Bending, Shear and Torsion are examples of

26. Power is measured in
27. This signal is stored as binary
28. An alloy
29. Ability to be shaped without splitting or breaking
30. A plastic which can only be moulded once is a - plastic

Down

1. Measured in joules
2. Stores electrical charge in a field
4. Cassette tapes use this type of signal
5. Hydrocarbons are made of carbon and
8. Concrete belong to the classification of

9. Dip galvanising is used to prevent
10. Energy in vibrating objects
11. Withstand a sudden blow
12. Current is measured in
14. A magnet which can be turned on or off
18. Resistance is measured in
20. Energy in food, fuel and batteries
21. Used to reduce the current in a circuit
23. The result of oxygen mixing with a metal
25. Energy in moving objects