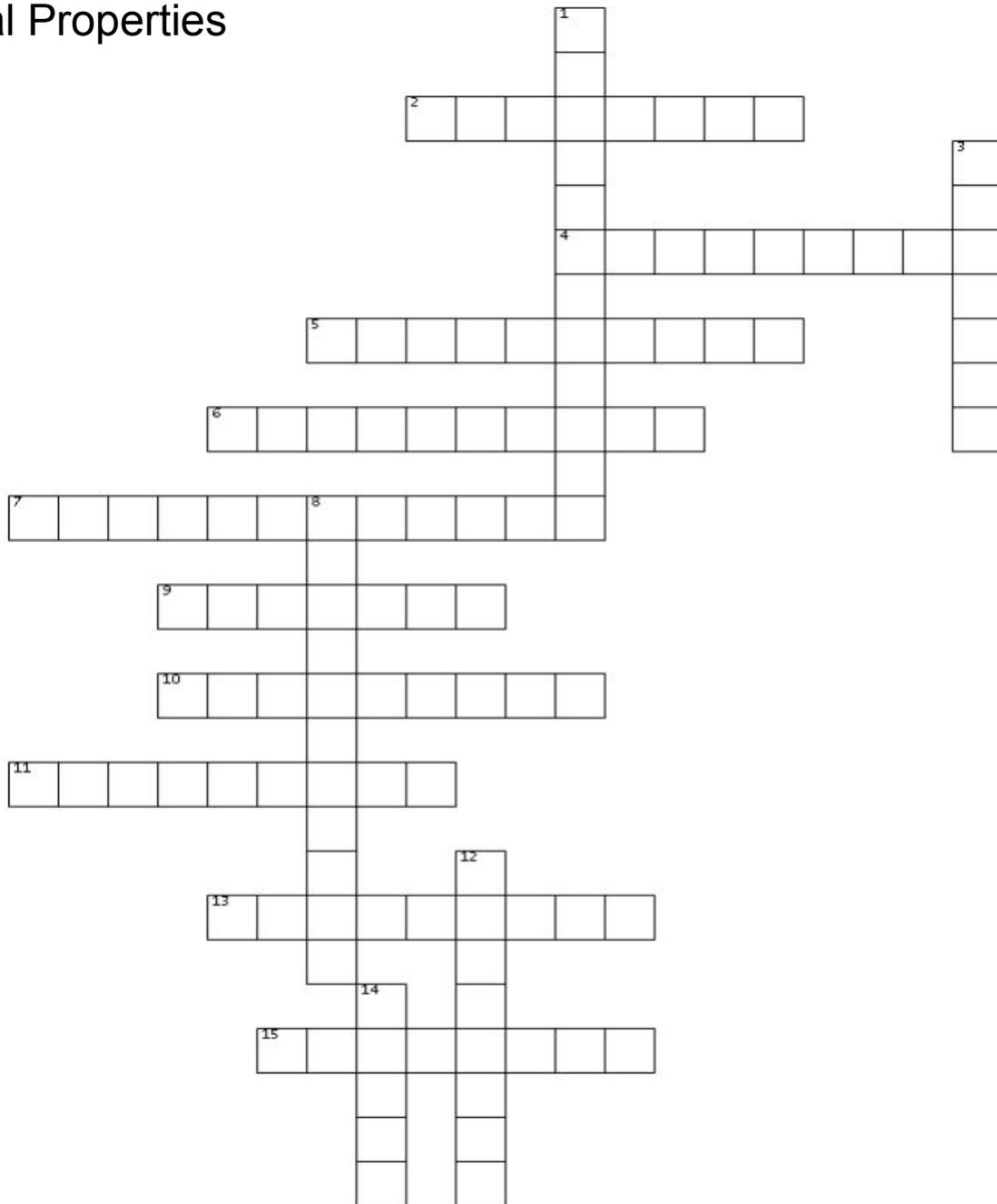


CROSSWORD:

Name: _____

Material Properties



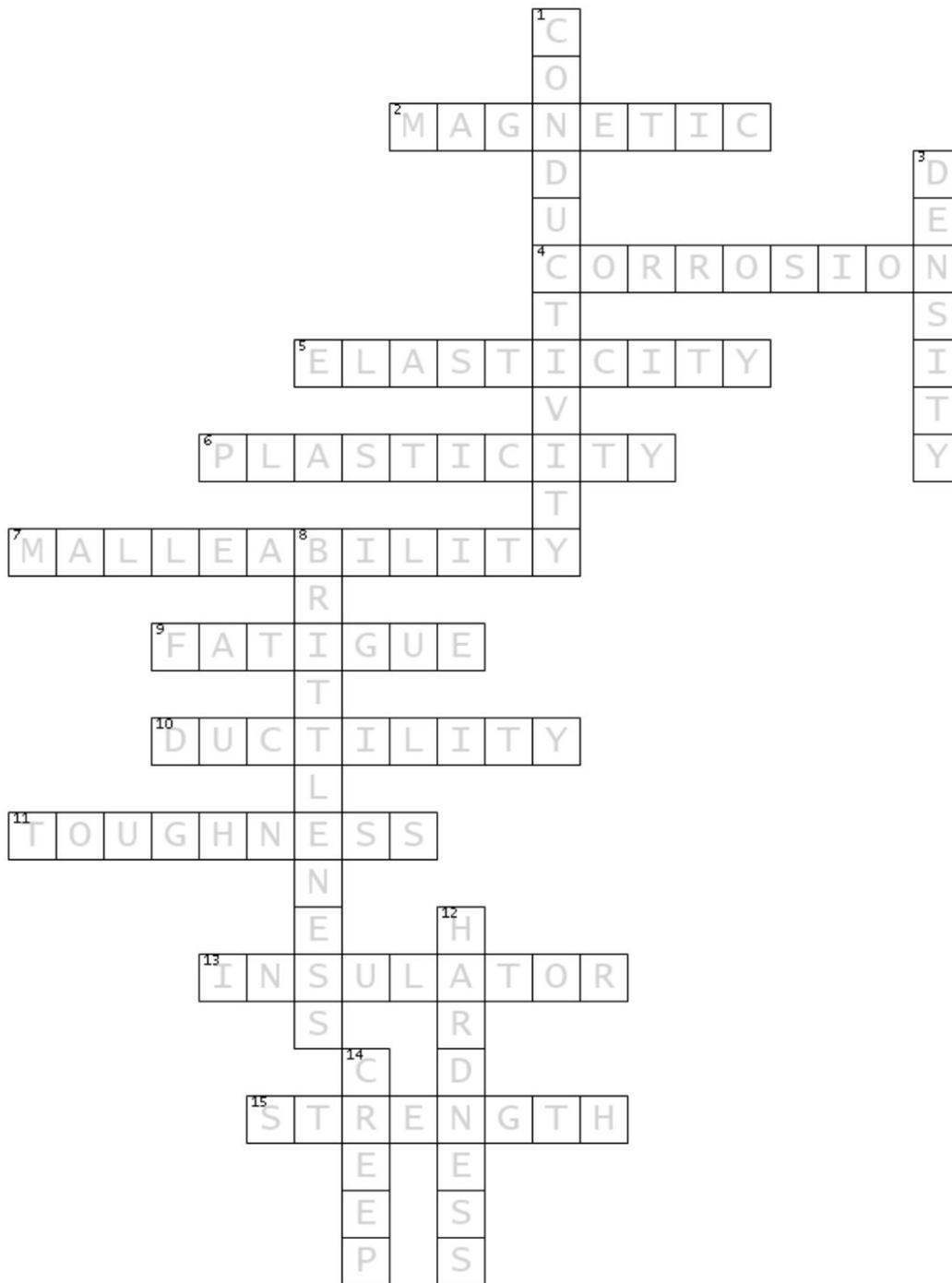
ACROSS

2. Having the property of attracting iron and certain other materials
4. The gradual destruction of materials by chemical reactions with environmental elements
5. The ability of a material to return to its original shape after being stretched or compressed
6. The ability of a material to undergo permanent deformation without breaking
7. The ability of a material to be hammered or rolled into thin sheets
9. The weakening of a material caused by repeatedly applied loads
10. The ability of a material to be stretched into a wire
11. The ability of a material to absorb energy and plastically deform without fracturing
13. A material that does not easily transmit electricity or heat
15. The ability of a material to withstand an applied load without failure

DOWN

1. The ability of a material to conduct electricity or heat
3. The mass per unit volume of a material
8. The tendency of a material to fracture or fail upon sudden impact or stress
12. The resistance of a material to scratching or indentation
14. The slow, permanent deformation of a material under constant stress

ANSWERS - Material Properties Crossword



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