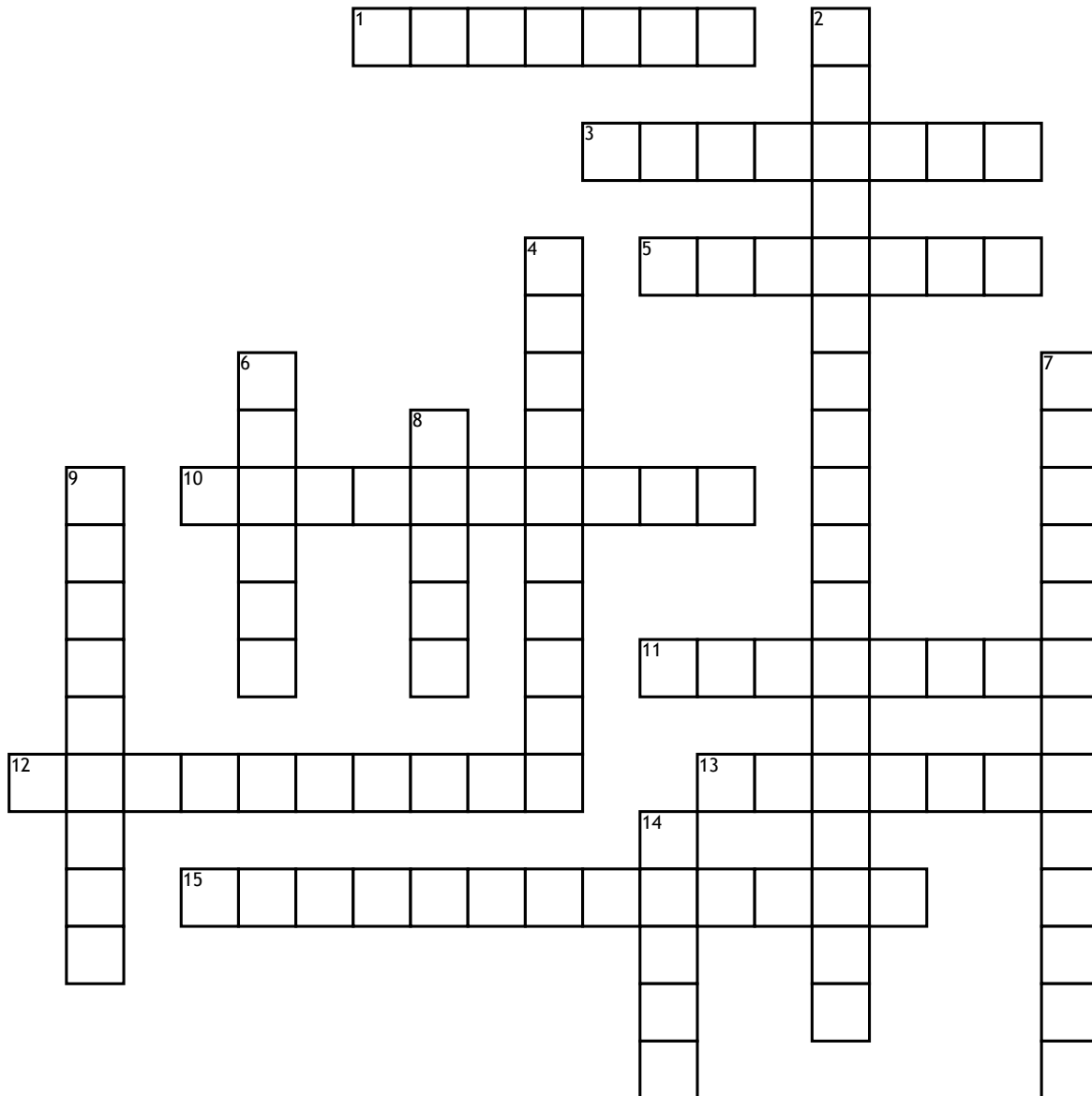


Name: _____

Date: _____

Erik Silver



Across

1. materials pull apart instead of cracking slow build up to plastic deformation before the fracture occurs
3. forced labor computer controlled to preform task
5. metals that do not contain iron
10. situation that causes delay in a process
11. inorganic material with crystalline atomic structure

12. materials made form 2 or more materials with different properties

13. usually a clean break no plastic deformation before fracture occurs

15. polymer than can be heated and molded then hardens into shape when cooled

Down

2. a part that can replace or change part in something

4. a mechanism that functions without continuous operation

6. financial growth between expenses and income

7. deliberately intense testing to determine breaking points and safe usage limits

8. a metal made by combining two or more metals

9. plastic that strengthens with heat and cannot remelt

14. work/hard work/ people who work