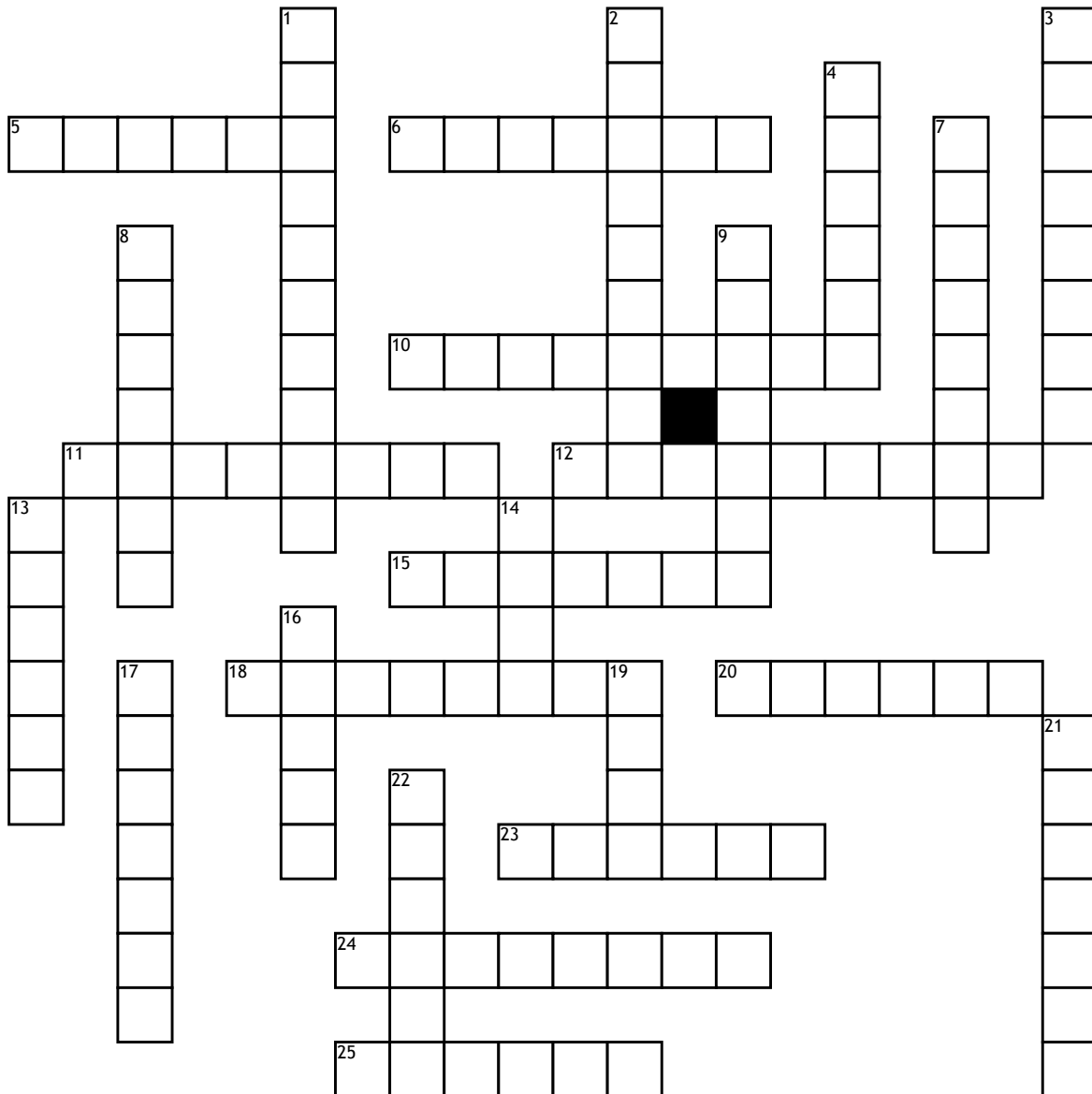


Name: _____

Minerals



Across

- 5. You can find this in fertilizer, plastic, and explosives
- 6. A gemstone formed from the element carbon
- 10. Secondary ore of iron
- 11. This oxide is a secondary ore of iron
- 12. Discovery of the state gem of California
- 15. It's black, and cleaves into elastic sheets
- 18. Third hardest mineral
- 20. Makes plaster
- 23. Used in glass making and in radio electronics

24. Chief ore of iron (iron & oxygen)

25. Best known as red gemstone

Down

- 1. Metamorphic rock used in construction, architecture, and lapidary work
- 2. Is a pegmatite mineral
- 3. Mineral used in ceramics
- 4. This sulfide is used in making sulfuric acid; also called "fool's" gold
- 7. This is used in the making of pencils; another form of carbon
- 8. Chief ore of aluminum

9. The gem peridot; abundant in Earth's mantle

13. Major conductor of electricity

14. World's standard trade

16. Most abundant mineral in the crust

17. This is used in the making of porcelain

19. This is used as an insulator

21. Used for making cement

22. Chief ore of lead (lead & sulfur)