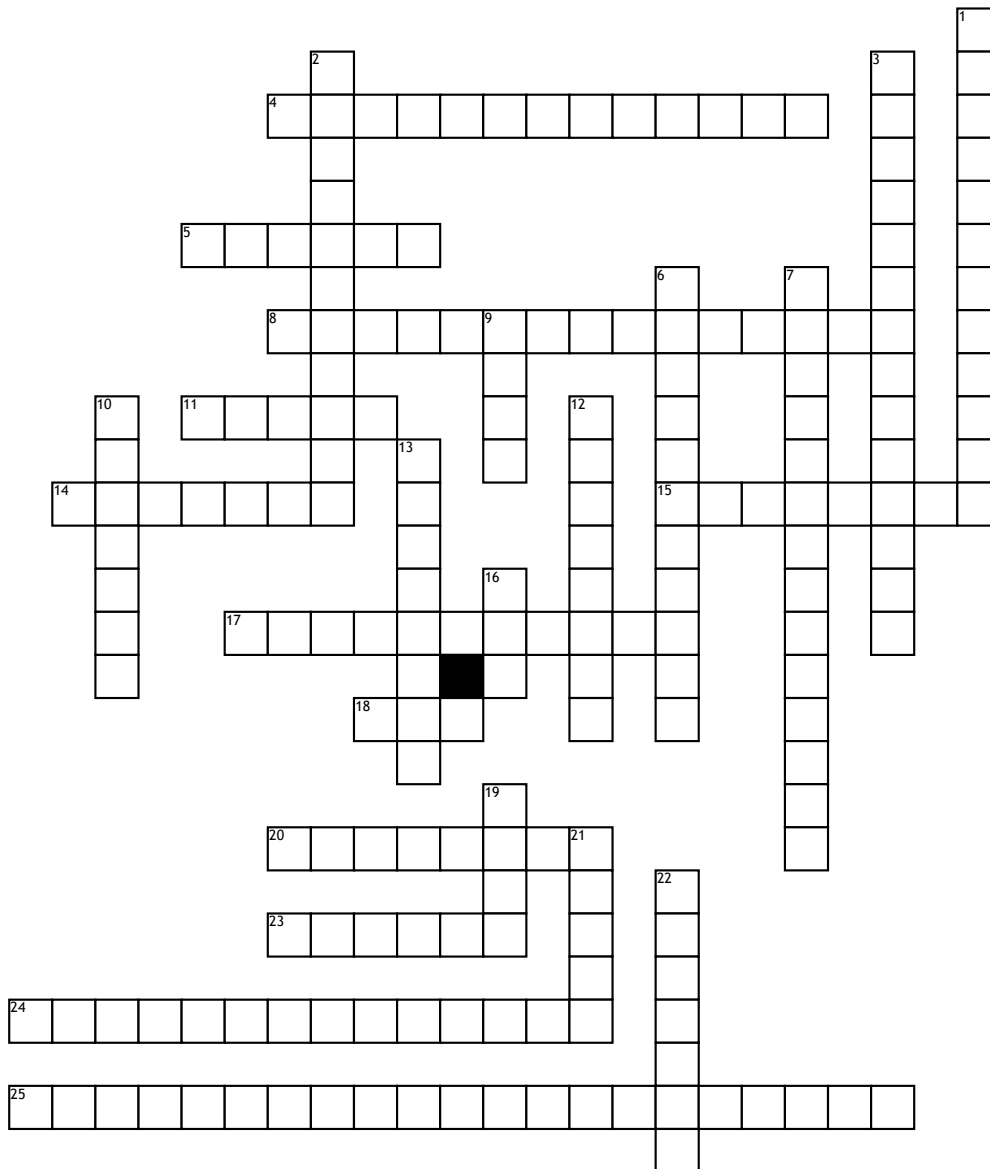


Metal working



Across

4. Required for use in the metals lab to protect your eyes.

5. a clamp in the shape of the letter "C"

8. List of parts needed for a project

11. A metal block on which a blacksmith shapes metal objects with a hammer

14. A thin coating of metal laid on another metal.

15. A method of joining objects together by making the same size hole in each piece

17. Type of square used in sheet metal layout?

18. Type of fold to create a smooth edge.

20. Create a round hole by means of rotating tool with two cutting edges.

23. Tool used to mark lines on sheet metal?

24. What machine is used to bend sheet metal?

25. Removes metal from the corners of the blank size.

Down

1. A concentrated beam of light to generate enough heat to pierce and cut.

2. What is the process of coating steel with zinc.

3. What is TPI

6. A tool with a point for making an indentation in an object

7. Ball Peen Hammer A hammer with a flat end and rounded end.

9. A tool usually of hardened steel with cutting ridges for forming, shaping, or smoothing metal surfaces

10. Joining two pieces of material by applying heat, pressure, or both.

12. Scissor-like hand tool used to cut metal.

13. Type of fastener used in sheet metal work?

16. 90 degree fold to attach another part to.

19. A two-jawed clamp used to hold tools or work in place.

21. What is a measurement of thickness.

22. Saw for cutting band Iron.