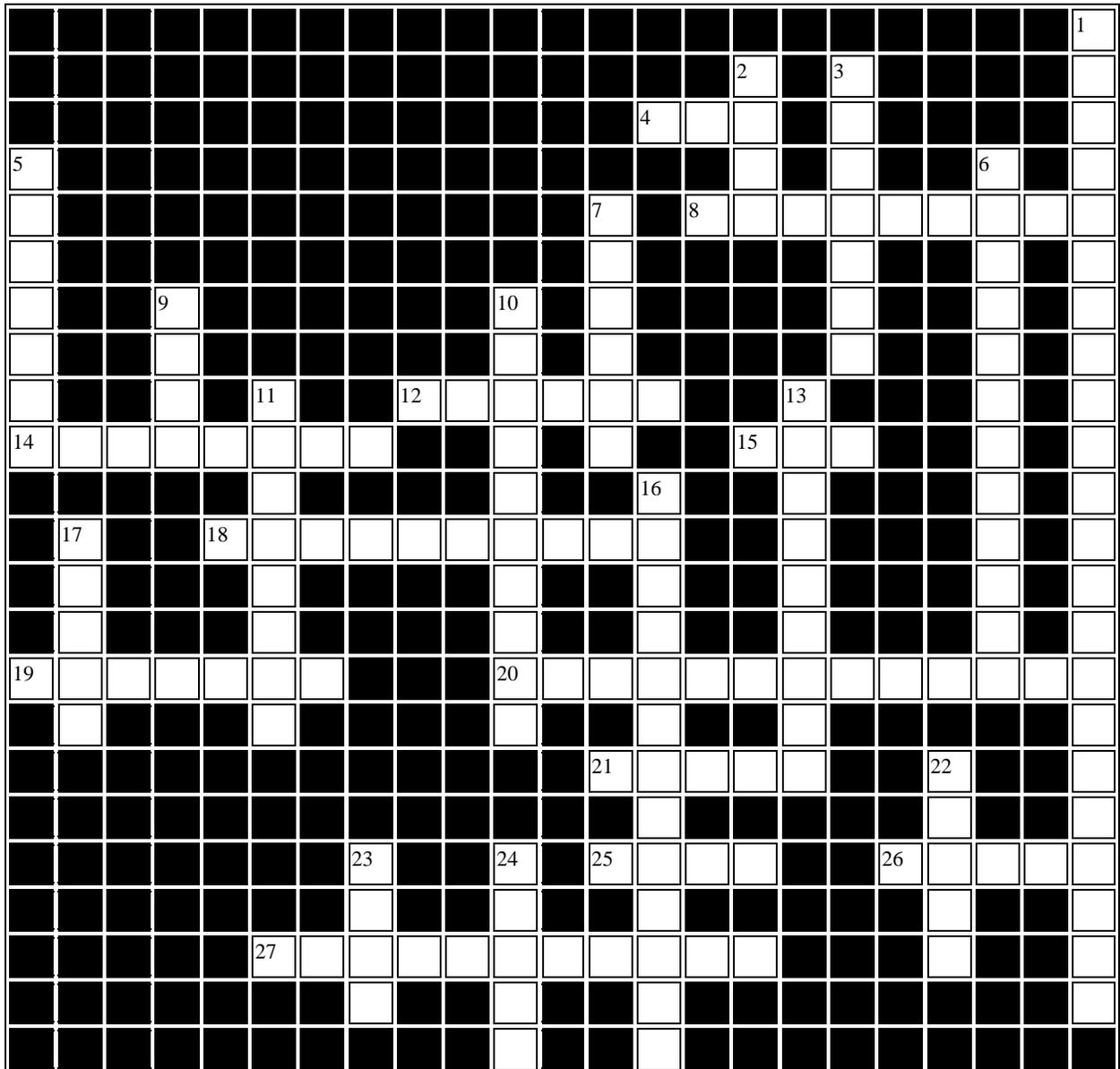


Clipper Heritage Trail
Merchants, Tradesmen, and Shipbuilders
Crossword Puzzle



Across

4. this tool was used to cut timber
8. a group of men who steamed timber to make it pliable then framed the inside and outside of a ship (2 words)
12. a craftsman who made barrels
14. an area where vessels were constructed
15. the front of a vessel
18. who forged anchors and chains for the ships
19. these carpenters used specially cut wood to create a skeleton of ribs from stern to bow of the ship
20. a highly skilled worker in the shipyards this man became a well known town crier (2 words)
21. this family made sails for over 100 years
25. to smooth a hull this tool was used
26. the blend of fibers and tar
27. these skilled craftsmen carved figureheads, ornamental railings, stern boards, and decoration for ships

Down

1. a sea captain used this tool to help with direction and position (2 words)
2. the bottom of a ship
3. carpenters who smoothed the hull were called
5. these workers fastened the skeleton of ribs with iron and copper
6. the area downtown where many ship businesses were located (2 words)
7. a skilled worker who assembled the masts, sails, lines and cordage and readied the vessel for sailing
9. this tool assisted sailors when leaks resulted from wind, rain and heavy seas
10. carpenters who shaped chunks of wood which allowed two or more lines to attach to masts and sails were called (2 words)
11. these men filled in between the planks with a blend of fibers and tar
13. cordwainers operated these
16. retail and wholesale businesses that sold merchandise for sailors and ships (2 words)
17. the back of the vessel
22. a structure on the shore of a harbor where ships may dock
23. large cloth that propelled a vessel
24. these speak an international language and serve a means of communication between ships to the coastline