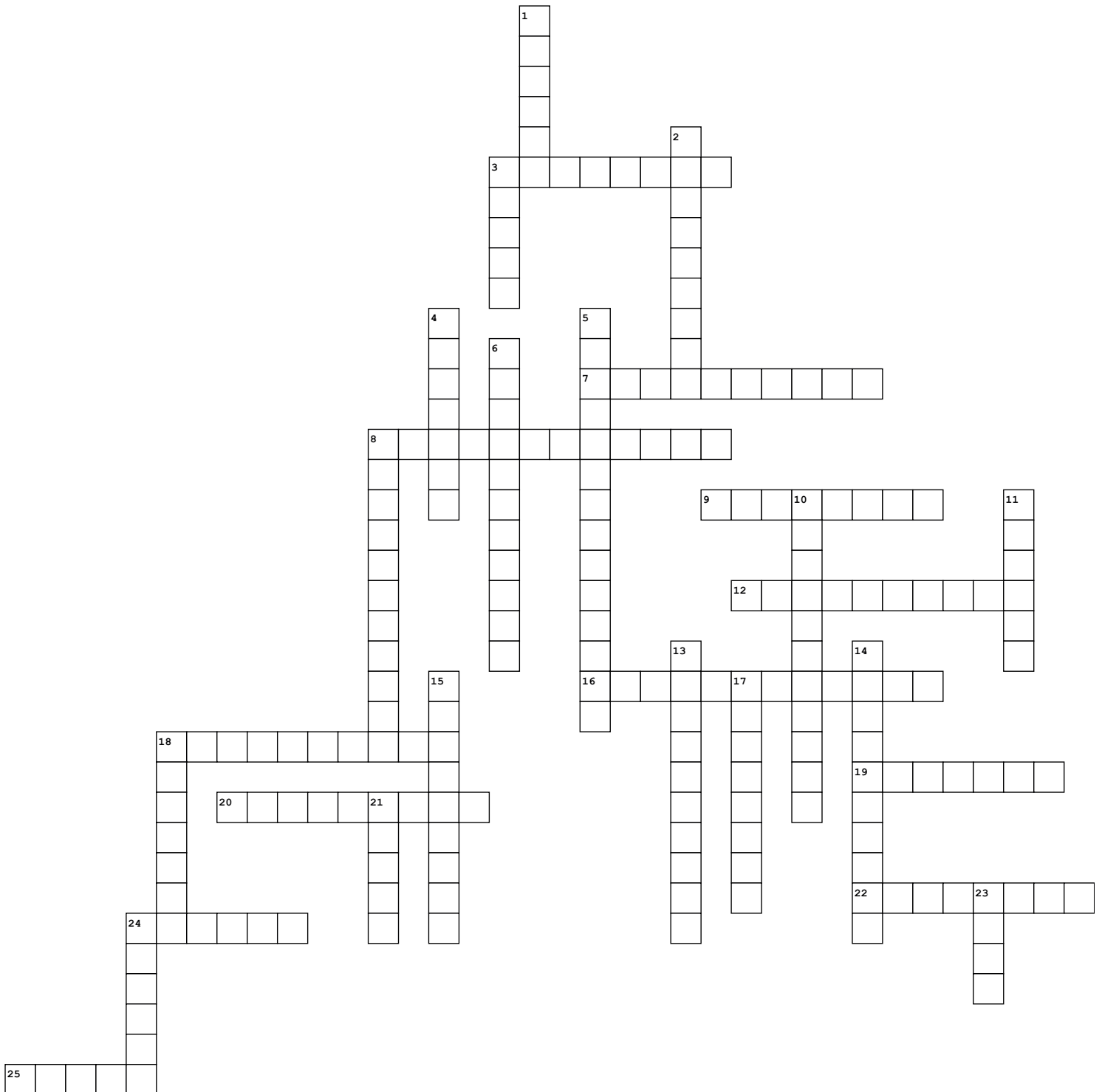


Construction Technology Semester 1 Base



Across

3. Work connected with concrete slabs: walks, driveways, patios, floors.
7. A term used to indicate the degree of incline.

Down

1. A tool with a broad flat blade and typically upturned sides, used for moving coal, earth, snow or other material.

8. A hydraulic crane with a railed platform at the end for raising and lowering people, for instance to work on overhead cables
9. A subatomic particle of about the same mass as a proton but without an electric charge; present in all atomic nuclei except those of ordinary hydrogen.
12. A framing stud that runs the full height of the wall; top plate to sill plate.
16. Instrument that measures in English units: including inches, feet, and yards.
18. A self-supporting ladder consisting of two elements hinged at the top.
19. A feeling of deep admiration for someone or something elicited by their abilities, qualities, or achievements
20. A small, rigid-frame, engine-powered machine with lift arms used to attach a wide variety of labor-saving tools or attachments
22. Soil prepared and compacted to support a structure or pavement system
24. A powdery substance made with calcined lime and clay. It is mixed with water to form mortar or mixed with sand, gravel, and water to make concrete.
25. A tool with a sharp-edged, typically rectangular, metal blade and a long handle, used for digging or cutting earth, sand, turf, etc.
2. An implement used to check and mark right angles in construction work.
3. The exterior finish of an overhang on which guttering is usually hung.
4. The central and most important part of an object, movement, or group, forming the basis for its activity and growth.
5. A non-adjustable ladder
6. Another term for level, bubble level, or just simply a level
8. A short framing stud that fills the space between the header and plate.
10. A framing member that forms the sides of opening for doors, windows.
11. A horizontal structural member to support the load over a door or window
13. A hammer with a flat striking face and the other end is divided and curved.
14. A horizontal framing member that makes up the body of the floor framing.
15. Leveling newly placed concrete to an established grade. Striking off.
17. An elevated platform for workers and materials.
18. A roof covering consisting of individual overlapping elements. These elements are typically flat, rectangular shapes
21. The horizontal member of a step.
23. The vertical dimension of a step.
24. One row of brick, block, or siding as it is placed on the wall.